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Wm R. Kosar

Hardy Plants



Joseph F. Martin

Perennial Nurseries

Painesville, Ohio

To Our Friends

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HILE presenting our catalog for Fall 1931 we wish to express to you our heartiest appreciation for your patronage in the past. In growing plants and making prices, at all times, we had in mind the existing conditions and the buying power of the average planter.

OUR PRICES

Our very reasonable prices can be credited to a lower cost of production. We fully believe in passing this saving along to our customers. We feel that this year, more than ever before, close buying is an absolute necessity. While we have lowered our prices, please be assured that the quality of our plants is fully up to our usual standards and is backed up by the same guarantee as in the past.

FLORIST FLOWERS

In this book you will find offered one of the most complete assortments of hardy plants for Florists' uses, covering the outdoor cutting seasons from early Spring until late Fall, as well as Forcing varieties. For this specialty, we have always enjoyed a good reputation. Our list of customers in the Florist Trade is rapidly growing.

ROCK GARDEN PLANTS

Since rock gardening became popular, we have made every possible effort to keep up with the demand and feel that we have a very choice list of plant material for this special purpose, thus enabling our landscape customers to select an unusually fine list of plants for all sizes of rock gardens.

We respectfully ask for your continued patronage. We believe we have an extraordinary service to offer in perennial plants for all purposes; plants well developed, carefully cured, well packed for shipping and ready to give you maximum results.

Joseph F. Martin



To paint a landscape picture like this with hardy plants requires a knowledge of flowers, their blooming seasons, color harmony, size of plants and the ability to make a harmonious succession of bloom on the scene, a continuous source of interest during the entire growing season from early spring to late fall. Write us for a list of perennials to produce a similar effect in your planting.

Fall Planting

SPRING and Fall are both ideal times in which to plant Hardy Perennials. Nevertheless, if a planting is made in the months of September and October, your plants will become well established before the hard freezing sets in for the winter and the results are that the following Spring, they will start immediately after the first few warm days and the scenery such as we are showing herewith can be created practically the first season.

For this reason, if you are prepared or able to make a planting in the fall, we strongly advise that you make all plantings possible in the times mentioned and you will be well repaid for the extra effort of fall planting. It is true your plants will require a little protection; this however is very simple. Just scatter a little layer of straw or cornstalks over your plants about the first of December and remove them the first part of March.

An Opportunity

For Seed Stores and Florist Shops



AS Hardy Plants become more and more popular for home plantings and their many advantages recognized, the demand for them will increase. It has increased in the last few years. People who want to beautify their homes will need them and will demand them from some source. The seed store or flower shop in each community is ideally situated to take care of this demand and give service.

Drop-Shipment Plan

Having devised a plan of drop-shipment service in distributing Perennials, it is now possible for you to place an order for perennial plants and always have them alive and fresh. Your customers should appreciate this service, and it will enable you to give planting advice and suggestions to your customers personally—a service they cannot get from a mail-order nursery.

How to Order

Simply place an order for a few of the leading plants to come along each week or each three days as you wish, ordering 25 of a variety for each shipment. By so doing you get the minimum price (100

rate) and by starting small you will be surprised how rapidly your trade will grow and the demand increase for these hardy plants. You can stop the shipments any time on any item and start other varieties coming in the same way.

What to Handle

There are so many hardy plants that are good that it is hard to answer that question. You would not want to miss Peonies and Iris for fall sales and the descriptions in the list will help you make a choice. Rock Garden plants make a fine specialty that is now popular. Hollyhocks, Delphiniums, Lupines, Phlox, Lilies, Chrysanthemums and a few others are well known. There are many others that will become popular as people know about them.

IF YOU ARE INTERESTED WRITE
US FOR FURTHER INFORMATION



PRICE LIST . . .

*We grow everything we sell -
'That's your guarantee and your
protection . . .*

ACHILLEA

Milfoil or Yarrow

ACHILLEAS are of easy culture and grow in any good garden soil, preferring sunny locations. They are useful for the border, wild garden or shrubbery. For cutting there are many outstanding flowers among the Achilleas for summer floral pieces.

	Per 10	Per 100
ARGENTEUM. A pretty alpine of compact habit. Yellow sweet scented. Blooms in June. Suitable for low borders or rock gardens.	1.00	7.00
BOULE DE NEIGE. (Ball of Snow) An improvement on the Pearl. Wonderful for cut Flowers or garden. Blooms in June. A good filler, grows 12-15" high, double white flowers in umbels.	1.00	6.00
CERES QUEEN. Cerise Red. Finely cut deep green foliage, in dense heads and found all summer. Suitable for garden and cut flowers.	1.00	6.00
FILIPENDULINA. This fine plant from the shores of the Caspian Sea grows 2 to 3 feet high, flowers bright yellow, in flat heads, and with lace-like foliage. June to September. Nice to plant among shrubbery, evergreens, or for back border, also a good flower for basket work.	1.00	6.00
KELWAYI. Carmine Red, flowers shaped like Millefolium Roseum.	1.00	6.00
MILLEFOLIUM ROSEUM. (Rosy Milefoil) Finely cut deep green foliage, pink flowers in dense heads and found all summer. Suitable for general use. 12 inches high.	1.00	6.00

MY BUSINESS POLICY

I want to become known as a painstaking service-giving Perennial Specialist. I have tried to choose varieties for propagation that are dependable, keeping in mind all the uses to which the plants may be put. In caring for the plants in the field we carefully mark each variety so they will be true to name. In digging and shipping we exercise extreme care that the roots are kept fresh and that the plants are properly packed so they will arrive in perfect condition.



Achillea, Perry's White

	Per 10	Per 100
PERRY'S WHITE. 1 to 2 feet. June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer flowers	1.00	6.00
PTARMICA, FL. PL. "THE PEARL." Pure white flowers borne in the greatest profusion on strong erect stems the entire summer, 2 feet high. As a summer cut flower it is of great value. An excellent variety for use in sprays.	1.00	6.00
TOMENTOSA. A very charming yellow flowered plant, blooming in June. It will do in the rockery or in any part of the border. While it grows naturally on dry rocky soil, it has done finely on lower and more moist levels. Six to twelve inches.	1.25	8.00

ACONITUM

Monkshood or Helmet Flower

ACONITES form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions. They adapt themselves, however, to bright sunny locations. The flowers vary somewhat in height and color, but the hood shaped blooms arranged in spikes are very attractive.

	Per 10	Per 100
AUTUMNALE. A very striking form on account of its dark navy blue flowers. 4 to 5 feet. A fine basket flower	1.25	8.00

Achillea Perry's White should be included in all Florist Plantings for a Wonderful Filler

ACONITUM (Continued)

	Per 10	Per 100
FISCHERI. A dwarf variety growing 30 inches high, with very large pale blue flowers in September and October. Decorative foliage even when not in flower. A very attractive plant in Perennial planting.	1.25	8.00
NAPELLUS. Upright, single spike reaching a height of about 3 to 4 feet. The straight spike is covered during July and August with dark blue flowers. Light shade and light clay soil are preferred.	1.50	10.00
SPARK'S VARIETY. July and August flowering, tall branched spikes covered with deep blue, Monkshood flowers, 6 to 7 feet.	1.50	10.00
VOLUBILE. A very tall slender growing, semi climbing variety with dark blue flowers. July.	1.00	6.00
WILSONI. The true variety which we are here-with offering is the late Autumn flowering kind, producing 6 to 7 tall spikes covered with beautiful mauve colored flowers. One of the best.	1.50	12.00

IN choosing plants for outdoor cut flowers, Aconitum Fischeri, stands out among the fall varieties like a rainbow after a storm. It supplies a need that no other flower can. Its size is ideal; its color is attractive and its use for vases, baskets and made-up floral pieces is unique. Three stalks make a large bouquet. The blue of its flowers are bright enough to be attractive and harmonize well with other flowers. It flowers at a time of year when there are not many flowers in bloom. Plant some this year and you will lengthen the row next year.



PERENNIAL PLANTS are rapidly coming to the front for home and garden beautification. Most of them are easy to raise. They grow up year after year and about all they need is a little thinning, cultivation and fertilization from time to time.

You can choose perennial plants as to color, height, blooming season and paint your own landscape with them to your liking. There is no more enjoyable pastime than a flower hobby. They respond to your care and each flower and plant seems to have a distinct personality.

Sell the idea of a flower hobby to your friends.

Achillea Filapendula and Eryngium

EARLY orders receive the best care. By placing your list with us now, we will be glad to make reservations for you and you get the varieties you want promptly. Thanks for your co-operation.

AETHIONEMA

	Per 10	Per 100
GRANDIFLORA. Shrub-like perennial, producing numerous dense spikes of rose-colored flowers. 1½ feet.	1.25	8.00
PERISCIUM. Strong twiggy bushes, covered with long slender spikes of rosy pink flowers. One of our best rock plants. Fine ground cover.	1.25	8.00

AGROSTEMMA

Rose Champion

CORONARIA ATROSANGUINEA. Deep blood red rose Champion. Stout erect growing, silvery foliage, which contrasts well with the pretty flowers, which come during June and July.	1.00	6.00
CORONARIA ALBA. Pure white, very pretty, continuous, 2 ft. June-August.	1.00	6.00
FLOS JOVIS. Carmine Rose.	1.00	6.00
WALKER HYBRIDS. Brilliant Rose Crimson excellent for cutting. 2½ to 3 feet. June and July.	1.00	6.00

AGATHEA

COELESTIS. (Blue Daisy) Flowers sky-blue with yellow disc. Easy growth. Useful in the border for bedding.	1.50	10.00
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AJUGA

REPTANS RUHRA. Grows 3 to 4 inches high, with deep purplish blue flowers.	1.25	8.00
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ALYSSUM

Rock Madwort

VERY popular early flowering Perennials of easy culture, and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden.

ARGENTEUM. Dense growth. Leaves silvery beneath, flowers yellow in clustered heads, all summer. About 15 inches.	1.00	6.00
ROSTRATUM Prostrate almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads, May to July.	1.00	6.00
SAXATILE CITRINUM. Charming variety with masses of pale yellow. Dwarf compact habit. Especially good for edgings and rockeries.	1.00	6.00
SAXATILE COMPACTUM. Dwarf Golden Tuft, Basket of Gold. More compact than the preceding and earlier. One of the showiest of Spring flowers. Height 9 to 12 inches. April and May.	1.00	6.00
SERPILLIFOLIUM. Very dwarf 4 to 5 inches high, with racemes of pale yellow flowers, and rough hoary leaves. Charming for the rock garden.	1.25	8.00

AMSONIA

TABERNAEMONTANA. 2 to 3 feet. Late May and early June. Small and numerous flowers of light blue in panicles. Smooth foliage, fine for the hardy border, or plants among shrubbery.	1.25	8.00
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ANTHEMIS

KELWAYII. (Hardy Marguerite) Two feet Daisy like yellow blossoms, produced all summer. Excellent for cutting.	1.25	8.00
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ANCHUSA

	Per 10	Per 100
ITALICA DROPMORE. An interesting border plant three to four feet high, with pretty gentian blue flowers, in June. A favorite with all who see it.	1.00	6.00
ITALICA OPAL. Very beautiful, variety with large pale blue flowers. 3 to 4 feet high. We have maintained our propagation from original plants. Our stock is true to type.	1.25	8.00
MYOSOTIDIFLORA. A distinct dwarf Perennial variety, from Russia, with clusters of charming blue flowers, resembling Forget-me-nots. An effective rock plant for shady places. 1 foot.	1.25	8.00

ANEMONE

ALICE. Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all pink sorts.	1.25	8.00
GENTE BLANCHE. Large double silvery white.	1.25	8.00
LOUISE CHINK. Early double, white.	1.25	8.00
MOUNT ROSE. Fine free flowering double pink.	1.25	8.00
MAX VOGEL. Double rose-pink; free flowering.	1.25	8.00
QUEEN CHARLOTTE. Abundant semi-double flowers, broad and perfectly formed; "La France" pink. 2 to 3 feet.	1.25	8.00
RICHARDS AURENS. Large, single shell-pink flowers with lilac hue; finest of all.	1.25	8.00
ROSEA SUPERBA. One of the strongest growing varieties. Plants heavily branched producing a heavy crop of double pink flowers. In a large planting it is always an outstanding variety.	1.25	8.00
RUHRA. Beautiful rosy red; stamens bright yellow.	1.25	8.00
WINDMILL. Excellent double white flowers. 2 to 3 feet.	1.25	8.00
PLSATILLA. Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border.	1.25	8.00
VALAESTRIS. This is one of the best in moist sandy soils. Bears good sized delicate white flowers on long stems. Late May.	1.25	8.00

GROWING PERENNIALS

WE ARE convinced that the direct cause of many failures in growing plants has been the disregard of the natural tendencies and requirements of the plants being used. Some plants thrive in dry sandy soils, some in moist sandy loam, some in rocky situations, while others want very rich damp soil.

In their native haunts some grow in dense shade, others like the diffused light of scattered forest or mountain side while still others want the broad sunlight. To disregard their preferences and natural habitats is to fail miserably in their cultivation. We are confident that the plants we supply will in every instance give satisfactory results if care and good judgment are used in their planting and cultivation.

Plants should be unpacked immediately upon arrival and if you cannot plant them immediately they should be heeled in and given enough moisture to keep the roots fresh and plump.

In planting them, be sure to spread the roots and sift the soil carefully over them. Water them often and keep the soil stirred around them. No manure or fertilizer should touch the roots. Remember plants are living things and will respond to good treatment by giving you large flowers and healthy foliage.

Anchusa Myosotidiflora with flowers like forget-me-nots, are unequalled for Rock Garden or Border

AQUILEGIA OR COLUMBINE

THE COLUMBINE is one of the most beautiful of all hardy plants and make themselves at home in any hardy border. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are the most important part of the hardy garden and should be grown in quantity by every lover of old-fashioned garden flowers. The following varieties are all suitable for cutting and are attractive when used with other flowers.

	Per 10	Per 100
ALPINA. Grows about a foot high, having dark blue flowers.	1.00	6.00
BEE'S HYBRIDS. Beautiful mixture of colors, large flowers.	1.50	10.00
CANADENSIS. (American Wild Columbine; Honey-suckle) It flowers early, next after the oxyssepala, and few of our wild flowers are better suited to the rock garden than this. Flowers an inch or more long, red and yellow are borne in abundance. Very graceful and attractive plant. It seems to do well in any garden soil both in sun and shade. Eighteen to twenty-four inches.	1.00	6.00
CHRYSANTHA (Golden Columbine) Very slender, dainty, long-spurred Columbine of a golden yellow color, blooming later than the long-spurred hybrids. Late June and July, and attains a height of 2 1-2 to 3 feet. While we do not guarantee the color, a large percentage comes true to form.	1.00	6.00
CHRYSANTHA ALBA. White variety of above.	1.00	6.00
SILVER QUEEN. Improved long spurred white. The best pure white.	1.00	6.00
COERULEA. Rocky Mountain Blue Columbine.	1.50	10.00

DOBBIE'S IMPERIAL HYBRIDS. A very fine assortment by a European hybridizer which will be sure to charm you by its beauty.

GLANDULOSA MAJOR. Black-violet with white corolla, 36 inches.

JAESCHKANI. Yellow and red types.

LONG-SPURRED HYBRIDS. We offer an unusually choice strain of these lovely hybrids, ranging in color tones from creamy white and yellow to bronze-red and blue shades. No two plants resemble each other in color, and the combination of shades found in this selection defies description.

MARTIN'S SUPERB PINK. This strain of Pink Aquilegia without a doubt, is the finest pink strain in cultivation. The plants grow to a uniform height. The flowers are of the most delicate shades of pink mostly of the silvery tints. Ten years ago we purchased in this country what was known as the best pink Aquilegia. Growing this strain all these years we have continually worked with it. By roguing out what in our opinion was not up to our ideal of excellence, we feel that at this time we have this strain developed to a very high standard. We have every reason to believe it will be one of the most admired plants in your planting.

NIVEA GRANDIFLORA. Large, pure white.

MRS. SCOTT ELLIOTT HYBRIDS. There is not a better mixture grown in the world. Wonderful colors with very long-spurred flowers. Our stock is from seed from this choice breeder, absolutely true strain.

ROSE QUEEN. Deep pink.

SKINNERI. Crimson-red, green mouth. Very distinct and desirable.

Per
10

Per
100

1.50 10.00

1.00 6.00

1.00 6.00

1.00 6.00

1.50 10.00

1.00 6.00

1.25 8.00

1.00 6.00

1.00 6.00



Martin's Superb Pink Aquilegia give an abundance of flowers. Grown two years from seed.

ARABIS**White Rockcress**

	Per 10	Per 100
ALPINA. 6 to 8 in. Pure white flowers, densely cover this plant in April and May. Wherever you see a Rock Garden, you will always find this perennial.	1.00	7.00
ALPINA FL. PL. Double white Rock Cress, April-June. 8 inch. Very fine rock plant.	2.00	15.00
ALPINUS NANA COMPACTA. Dwarf, very pretty, White.	1.00	7.00

ARENARIA

GRANDIFLORA. Large pure white flowers in Spring, beautiful rock plant.	1.00	7.00
MONTANA. (Sandwort.) Very desirable evergreen trailing plant, forming a dense carpet of foliage and covered with large white flowers in spring. Excellent for the rockery.	1.00	7.00

WE ARE WHOLESALERS ONLY

Since the beginning of our business we have never sold a plant retail. This is greatly to the advantage of our wholesale customers. When placing your orders with us you can be assured that we do not come in competition with you in your retail sales. We are of the belief that you would rather trade with people whom you know to be strictly wholesalers.

OLD customs are harder to kill out than weeds. The custom of planting everything in the spring is not the only way and in many cases is not the best way to get results from perennial plants. Fall planted perennials with a little winter protection are acclimated by spring and ready to give their best results.

	Per 10	Per 100
VERNA. A prostrate growing plant creeping over the ground. Fine plant for the rock garden and between stones.	1.00	7.00
VERNA CAESPITOSA. Like green moss, will grow between stepping stones. Excellent for rock garden, covered with little white flowers in early spring.	1.25	8.00

ARMERIA**Sea Pink or Thrift**

The following varieties are used extensively in rock garden plantings.

BEE'S RUBY. Beautiful cut flower, brilliant red. June-August. 2 feet.	2.00	15.00
CEPHALOTES RUBRA. 8 to 10 inches; deep pink flowers freely produced from a neat cushion-like plant.	2.00	15.00
FORMOSA. 12 inches. Light Pink	1.00	6.00
LAUCHEANA. Deep pink 4 to 6 inches.	1.25	8.00
MARITIMA. Low-growing, with pale pink or rose flowers. 4 to 6 inches.	1.25	8.00



The Delphiniums in this perennial border stood more than 8 feet tall and Foxgloves more than 6 feet high. The planting provides a succession of bloom that makes it a source of interest throughout the season.

ASTILBES *Spirea Astilbe*

FOR forcing, they are fully recognized as being very valuable for Easter and they help to make up the assortment of flowers which on the whole every Florist is growing for the special Easter trade. Our plants are fully recognized for their superiority to give maximum amount of developed flowers and the trade also knows that our plants are shipped properly cured for immediate planting.

In later years, we have added to the forcing varieties, a few types which can successfully be grown outdoors. When they are in flower they are hard to beat for beauty and they fit into the best of plantings to great advantages. Our list follows:

	Per 10	Per 100		Per 10	Per 100
AMERICA. An early lilac pink Astilbe that blooms profusely. Its delicate color and the size of its flower trusses make it an outstanding forcing plant for Spring sales. As a garden flower it is a great favorite. Planted in rich moist soil this plant will draw the eyes of everyone while it blooms and it has attractive foliage the year round. America blooms about two weeks earlier than the average Astilbe.	3.00	25.00	PALMATA ELEGANS. 3 feet. June to August. Graceful plumes of lovely light pink flowers. Fine for waterside planting.	2.00	15.00
ARENDSE, PINK PEARL. Dense panicles of small pearl-like flowers; delicate light pink.	3.00	25.00	QUEEN ALEXANDRA. Flowers a bright pink. Plants grow quite broad and stocky throwing up numerous large flower trusses. It is a mid-season variety that forces supremely well in the greenhouse. It is an outstanding favorite with many florists for Easter business. It is also very satisfactory in the garden.	3.00	25.00
DEUTSCHLAND. Snow-white, beautiful trusses. A fine forcer.	4.00	30.00	QUEEN OF HOLLAND. Blush-white.	3.00	25.00
GLORIA SUPERBA. The latest of all forcing Astilbes—a little taller and a little more prolific than the average. Its deep rose-pink flowers make a grand showing in any arrangement. As a garden flower they punctuate any planting remarkably, and for summer cut flowers they make up well with pink or white hardy carnations, Achillea Perry's White or Gypsophila for sprays or baskets.	4.00	30.00	RHINELAND. The compact spikes are bright crimson colored with salmon shade.	4.00	30.00
GRANDIS ROSEA MAGNIFICA. The drooping spikes of flowers have a length of over 2 feet and are a beautiful creamy white, with pink centers. 5 to 6 feet. Fine variety for the garden.	3.00	25.00			
KRIEMHILDE. A new variety with feathered spikes of salmon-pink flowers. Nice for cutting and very attractive in the garden.	3.00	25.00			
PEACHBLOSSOM. A beautiful peachblossom pink. Plant is very compact and thrifty and usually produces from four to seven large flower trusses. Blooms two weeks earlier than the mid-season varieties. An excellent forcing variety for pre-Easter sales. Plants usually require 7 or 8 inch pots	3.00	25.00			

PLANTS FOR FORCING

Growing perennials for florists' greenhouse forcing stock has become a specialty with us and the careful curing and handling of perennials for this purpose has enabled our friends to become very successful in their use in the trade. Our list of plants for this purpose includes varieties for cutting; those for fillers and several kinds that are especially adaptable for pot plants.



Astilbe, Peach Blossom



Astilbe, America



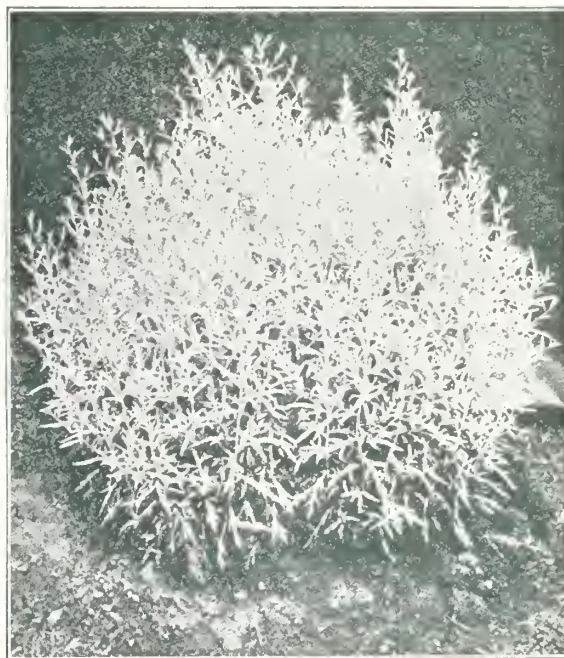
Astilbe, Queen Alexandra

ARTEMESIA

	Per 10	Per 100
ABROTANUM. Dark green, finely cut foliage, with pleasant aromatic odor.	1.50	10.00
LACTIFLORA. An excellent hardy border plant, producing large, branching panicles of sweetly-scented, creamy white flowers excellent for cutting. Three to four feet. August-September. A perennial you should have on hand for bouquets.	1.00	7.00
PURSILLANA. Stems and leaves white-wooly, very decorative. Flowers white.	1.25	8.00
SILVER KING. Unquestionably one of the best all-around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral combinations. By cutting and drying the stems it is very valuable in the winter for filler. Florists in our districts paid high prices for their supplies last winter. It is a showy plant in the perennial border or among shrubbery. Height 30 inches. We supply large field grown clumps. When used in basket work with colored roses the effect is a feast for the eyes.	1.25	8.00
STELLERIANA (Old Woman.) Deeply-cut silvery white foliage; much used in carpet bedding, 18 inches.	1.25	8.00

ASCLEPIAS**Butterfly Weed**

TUBEROSA. Very showy native plants, about 2 1-2 feet high, producing flowers of brilliant orange-scarlet during July and August. Nice for cutting.	1.00	6.00
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*Artemesia Silver King*

The colorful background of this small pool is so planned that a succession of bloom is assured. The taller flowers in this picture are *Thalictrum* and *German Iris*. To satisfy the eyes, three or four weeks later *Jap Iris* and stately lilies came into bloom. And for the last scene on this little stage these flowers will give way to *Chrysanthemums* and *Hardy Asters*, with *Liatris*, *Phlox*, *Hemerocallis* Lilies and others to fill the interim.



THIS basket was made up last September, using entirely late summer flowers. It is safe to say, every flower featured in the basket is ideal for the purpose. The assortment is made up of Hardy Asters, Liatris and Tritomas. In the past, we have featured baskets of this same material, showing them with plain photographs. This year, we are showing the basket herewith in color. Needless to say, a basket made up with this class of material is as beautiful as any that can be made, regardless of what flowers you may use. After photographing this basket, the flowers remained exactly as shown for over a week. This demonstrates the lasting qualities of Perennials when used for cut flowers or floral decorations.

HARDY ASTERS *Michaelmas Daisies*

THESE are among the showiest of our late flowering and October. Very showy in garden plantings. Also assortments are the choice of a long list of varieties. We plants we will ship you. In late years these flowers have become very popular with Florists for basket and decorative work. The showy colors and the variety of shapes represented among Aster varieties help Florists to obtain a great variety of effects with them in floral pieces.

Late Summer Blooming Asters

	Per 10	Per 100
ABENDROTHIE. 2 1-2 feet. Very effective rosy red flowers.	1.00	6.00
BEAUTY OF COLWALL. Double lavender blue flowers, very freely produced on stout erect stems, about 5 feet high.	1.00	6.00
CLIMAX. One of the best and showiest, with large pyramidal spikes of large light lavender-blue flowers. Very free. 5 feet.	1.00	6.00
CLIMAX WHITE. Large pure white.	1.00	6.00
DELICATE. The delicate lilac rose.	1.00	6.00
ELTA. Double flowers of pale lilac with a touch of rose. Very handsome shade.	1.00	6.00
EMILE THOUREY. Light ageratum blue.	1.00	6.00
FELTHAM BLUE. A pretty aniline blue; very free.	1.00	6.00
HIGHLAND MORN. New 2 1-2 ft. tall. Delicate light blue flowers.	1.00	6.00
HEATHER GLOW. Delightful shades of bright rose.	1.00	6.00
KING OF THE BELGIANS. Light lobelia blue, 3 feet.	1.00	6.00
MAGGIE PERRY. Very large flowers, frequently 2 1-2 inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. Most distinct and striking novelty.	1.00	6.00
MONS. Distinct reddish violet; a very showy type of refined character, useful in autumn hampers, and in general bouquets.	1.00	6.00
NOVAE ANGELIAE. Bright purple violet. 4 feet.	1.00	6.00
NOVAE ANGELIAE ROSEA. Deep reddish violet. Height 4 feet.	1.00	6.00
NOVAE ANGELIAE BARR'S PINK. A strong vigorous grower, forming shapely plants from four to five feet high and the finest bright pink flowers of any aster yet introduced.	2.00	15.00

IF YOU ARE A LANDSCAPE MAN

It is now time to get lined up with your clients on their plantings. Many of the Perennial beds will need renewing and possibly you will have a few new beds to make with other varieties of Perennials. In this book you will find all of the good worthwhile Perennials offered, guaranteed as represented. You will be proud of the quality of the plants you can supply to your customers.

Remember that plants established in the fall are, with a little protection during the winter, ready to give their best results the following summer.

OUR list represents only field-grown hardy plants of worthy varieties. Each one will grow and give you good results if given proper growing conditions. We suggest that you observe the natural traits of each plant in choosing its location in your planting.

	Per 10	Per 100
NOVI BELGII YPRES. Rosy red, neat compact bushes. One of the finest asters in this color.	1.00	6.00
THORA PERRY. Stout branching stems 3 ft high covered with large semi-double silvery white flowers, one of the earliest of the fall flowering varieties.	1.00	6.00
OCTOBER DAWN. Lilac-mauve, compact and free. 2 1-2 ft. September-October.	1.00	6.00
PERRY'S BLUE. A fine blue of medium height.	1.00	6.00
QUEEN MARY. 4 ft. Flowers are dark sky-blue and frilled. Plant is of the climax type, but with more lateral branches. It is one of the best of the Novi Belgi type yet introduced. A splendid variety for cutting.	1.25	8.00
ROYAL BLUE. A compact, strong grower with large flowers of rich purplish blue, very early and free.	1.00	6.00
SAM BANHAM. Large feathery pure white, one of the earliest. 3 ft.	1.00	6.00
ST. EGWIN. Beautiful light pink. Compact. 2 1-2 feet	1.00	6.00
TARTARICUS. This is the latest bloomer of the kinds we have grown. It spreads fast from the root and a few plants soon make a good colony. Flowers bluish purple.	1.00	6.00
WHITE LADY. Pure white.	1.00	6.00

Dwarf Alpine Asters

ACRIS. A pretty plant about two feet high with lavender-pink flowers. August.	1.25	8.00
ALPINUS MAGNIFICUS. Giant form of the beautiful white Alpine Aster. August.	1.25	8.00
MAUVE CUSHION. Distinct species which has attracted much attention by its unique habit of growth, its floriferousness and lateness in flowering. It forms a circular cushion-like plant 2 1-2 feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 to 4 inches at the outside; the flowers, of delicate mauve, with silvery white reflection, measure over 1 1-4 inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November.	1.25	8.00
SUBCOERULEUS. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter.	1.25	8.00

Dwarf Alpine Asters bloom in late summer and fall giving colorful interest to the rockery at that time.

ASPERULA

ODORATA. 6 to 8 inches high. May. Increases rapidly and is used for carpeting shady places and in the rock garden. Heads of snowy white flowers. A fine scented herb reminding one of new mown hay. 1.00 6.00

AUBRETIA

ONE OF the daintiest of all creeping plants. Nice for carpeting. Very desirable for rockeries. Blends in beautifully with most of the rock garden plants to produce mass effects over small areas.

BRIDESMAID. Pretty variety with soft blush flowers. 1.25 8.00
CRIMSON KING. Extra fine rich crimson. 1.25 8.00
GRACEA. Violet, large flowers, fine spring bedders. 1.25 8.00

BAPTISIA

False Indigo

AUSTRALIS. A strong growing plant about 3 feet high, suitable either for the border or wild garden with dark green deeply cut foliage and spikes of dark blue, lupine-like flowers; good for cutting. 1.00 6.00

BOLTONIA

ASTEROIDES. Among the showiest hardy plants with large single Aster-like flowers. The plant is in bloom during the summer and autumn months with its thousands of flowers open at one time producing a very striking effect. Pure white, very effective. 6 to 7 feet. Good for cutting. 1.00 6.00

LATISQUAMA. Lavender-pink. 4 to 5 feet. Good for cutting. 1.00 6.00

BUDDLEIA

Butterfly Bush

PARQUARI. A low-growing pendulous, spreading shrub, with rich green foliage and silver reverse, bearing in late summer, long racemes of purple flowers. 2.00 15.00

VARIABILIS MAGNIFICA. This is really a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow 3 to 4 feet and are covered with long racemes of lilac-like flowers all Summer. 1.50 12.00

VEITCHIANA. Beautiful violet mauve; a splendid Summer flowering shrub, absolutely hardy under any conditions; flowers are borne on long, cylindrical spikes, 12 to 15 inches in length, 3 to 6 feet. 2.00 15.00

BUPHTHALMUM

CORDIFOLIA. A tall growing perennial very showy in group plantings, bright orange yellow flowers. Large deep green foliage very desirable for naturalizing. 1.25 8.00

SALICIFOLIUM. Willow-leaf Oxeye. Yellow flowers neat bushy habit. Two feet. 1.25 8.00

CALAMINTHA

ALPINA. A good rock plant or for the edge of the border succeeds well in dry ground in a sunny position. Small blue flowers in June. 6 inches. 1.25 8.00

CALIMERIS

Starwort

INCISA. An attractive, free-flowering plant; grows 12 to 18 inches high, producing from July to September daisy-like pale, lavender flowers with yellow center. 1.25 8.00

CALLUNA

NANA. A nice little evergreen perennial grows 6" high. It is an outstanding plant in the rock garden. 2.50 20.00

CATANANCHE

COERULEA. 2 feet, July and August. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers. 1.00 6.00

COERULEA ALBA. White form of the above. 1.00 6.00

Campanula

Bellflower

A LARGE and varied family of the greatest value for general garden decorations. They are of the easiest culture, thriving in any ordinary garden soil. Tall varieties are beautiful for all kinds of decorative purposes. The dwarf sorts are indispensable for rock gardens.

FLORIST CUT-FLOWER VARIETIES

	Per 10	Per 100
MEDIUM CALCYCANTHEMA (Cup and Saucer), Blue, Rose and White. Colors separate. Classed among the showiest garden plants; also one of the most desirable cut flowers. 1.00 6.00		
MEDIA. The well known "Canterbury Bells." Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July; height 2 to 3 feet. Blue, rose or white. Very showy for garden; valuable for cutting. 1.00 6.00		

PERENNIALS

ALLIARIAEFOLIA. A grand border plant with tall spikes of long, pendent bells. 3 feet 1.50 10.00	
BONIENSIS. Blue flowers on spikes. Tall. 3 feet. A good cut flower 1.25 10.00	
GLOMERATA. Native plant, large heads of light blue flowers. 1.50 10.00	
TURBINATA. Erect cup-like flowers, violet blue. Neat dwarf habit. 1.50 10.00	
PERSICIFOLIA. Coerulean blue, an excellent companion to the white variety. The large blue flowers making an attractive contrast. Height 30 inches. 1.25 8.00	
PERSICIFOLIA GRANDIFLORA ALBA. (White). One of the finest Campanulas, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet. 1.25 8.00	

New Large Flowering

Campanula Persicifolia

The following named varieties are of recent introductions. They are a great improvement over the old *Persicifolia*. Flowers much larger and very beautiful. One of our prominent seedsmen visited the leading nurseries and private estates in England in 1928 and said without hesitating, they are the most beautiful *Campanula* he ever had the pleasure of seeing. From a large list of introductions he selected for us the following.

LAVENDER QUEEN. Large lavender blue flowers. 2.00 15.00	
MOERHEIM. Fine pure white. 2.00 15.00	
PEITZERI. Light blue, large double and semi-double flowers. 2.00 15.00	
SADHAM'S GIANT. Very fine stock, flowers large, varied shades of blue and lavender, also white. 2.00 15.00	
TELHAM BEAUTY. Very large flowered, china blue, silvery shading. 2.00 15.00	

DWARF OR ROCK GARDEN VARIETIES

CARPATICA. (Carpathian Harebell). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue; held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed. 1.50 10.00	
CARPATICA ALBA. A pure white form of the above. 1.50 10.00	
GARGANICA. Bluish purple with white eye. 6 inches. June to September. 2.00 15.00	
PUSSILA. Strong grower, making large, dense mats of fine foliage, with nodding bells of lavender blue on 3 to 4-inch stems. 2.00 15.00	
ROTUNDIFOLIA. 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden or steep slopes, if planted to show pendant habit. 1.50 10.00	

Carnation Grenadins are in full flower throughout the summer. The types we offer are large doubles

CARNATION

THE Truest Hardy Outdoor Carnation. No Florist should be without them. A beautiful strain of hardy pink, which resembles most of all the indoor Carnation, blooming in great abundance all summer, in the most magic colors, flowers being semi- to full double. Excellent for cutting and very hardy. By cutting all flowers off, the life of the plant is maintained and it renews itself and starts new growth of the top and roots.

CARNATION, CRIMSON KING

Here is a carnation which we have had under observation in our nurseries for four years. Yearly we think more of the plant. It is a beautiful mahogany red. In fairly good locations it will grow stems two feet tall and the flowers are the size of a regular good greenhouse variety. If flowers are cut, the plants will produce flowers practically the entire summer.

In a perennial border they are unequalled for color and for corner plantings in rock gardens. A planting of these will always provide an excellent showing throughout the summer months. It is very valuable for Florists' bouquets or basket work; the color being very rich, it works up wonderfully well with all sorts of other flowers. We very strongly recommend that you make a purchase of these plants and as soon as you are acquainted you will no doubt make larger purchases.

Prices \$1.50 per 10 \$10.60 for 100

	Per 10	Per 100
GIANT PINK. An attractive, delicately colored flower that fills a great variety of uses for summer cut flowers. A beautiful landscape flower as well.	1.25	8.00
GRENADIN RED. A large flowering type. Very desirable for garden or cutting.	1.25	8.00
GRENADIN WHITE. White form of the above. Extremely desirable plant of the easiest culture.	1.25	8.00



White Hardy Carnation



A spray of Hardy Carnations, Grenadin White with hardy Gyp and ferns. By wiring four or five of the smaller blooms together, five or six dozen of these flowers will make a large spray. These Carnations bloom profusely. A small outdoor planting furnishes enough flowers for many pieces. The plants do better if flowers are all cut as they come into bloom.



FOLLOWING up the summer season with your plantings of outdoor cut flowers, you can end the season with a nice supply of Hardy Chrysanthemums. The flowers shown in this basket, we have cut at random from our nice list of varieties growing here in our nurseries. By having a planting of Hardy Chrysanthemums, you are able to continue cutting outdoors up to the middle of November. Our varieties are all selected as to their hardiness and also quality of flowers. A good many of the varieties are every bit as beautiful as those grown under glass. You can obtain wonderful results by using them in either vase or basket work without any other flowers whatever for the makeup. We are satisfied that there is nothing that can be had in late fall that will give you better returns for your investment than a nice selection of Hardy Chrysanthemums. Please note our low prices for field grown clumps.

Chrysanthemums

THIS is the flower above all others that gladdens your heart when your garden is growing bare. The inclusion of Hardy Chrysanthemums in your plantings makes it possible to have the garden bright with flowers after the majority of hardy herbaceous flowers are past. They are also valuable for cut flowers. The varieties offered below have been carefully selected and will give a flowering period of two months, from the middle of September until the middle of November.

	Per 10	Per 100
ADIRONDA. Small, compact, aster-flowered variety of medium height. Plant covered with bronze flowers early in the season.	1.25	8.00
AUTUMN GLOW. Rose crimson, large.	1.25	8.00
ALICE HOWELL. Orange bronze.	1.25	8.00
CAPT. R. H. COOK. A fine pompon-flowered late blooming variety. The flowers are a clear dark rose, rather tall grower.	1.25	8.00
CELINE. Large early pink.	1.25	8.00
DORIS. Bronze, small flowered.	1.25	8.00
CORA PECKBUHL. Depest in color of all the yellow pompons. Three and one-quarter feet high. Ready to cut October 25.	1.50	10.00
ELKTON. Profuse, very compact, multi-petaled flowers of dollar size, bluish white slightly tinged lavender.	1.50	1.25 8.00
EUGENE LANGAULET. Deep golden yellow. Most popular in its color.	1.50	10.00
FRED PEELE. A very pretty button yellow.	1.25	8.00
GOLDEN HARVEST. Orange.	1.25	8.00
GOLDEN QUEEN. Yellow, large.	1.25	8.00
INDIAN. Late-flowering, very hardy variety of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.	1.25	8.00
IRENE. A true pompon type, one to one and one-quarter inches in diameter. Upright, wiry stems. Height, three feet.	1.50	10.00
IVA. Dwarf bronze; wonderfully free flowering.	1.50	10.00
MRS. J. WILLIS MARTIN. Crushed strawberry in color. One of the most beautiful varieties, and on account of its exquisite shade is very popular.	1.50	10.00
L'ARGENTUELLAIS. Bronze flowers tipped yellow, of medium height. Early large flowering.	1.25	8.00
LADY SCHMIDT. Beautiful lilac-rose Anemone flower showing up golden centers. Very sweetly scented giving an abundance of flowers from October till frost.	1.00	6.00
LA GARONNE. Coral-red with lighter shading 2½ ft. September.	1.50	10.00
LEILAH. An early rose-pink of exceptional merit. Cannot be too highly endorsed. Strong, sturdy growth.	1.50	10.00
LITTLE BOB. Bronze button.	1.00	6.00
LITTLE DOT. Rich mahogany crimson.	1.00	6.00
MARIE ANTOINETTE. Deep pink.	1.25	8.00
MRS. C. COOLIDGE. One of the best, a splendid cardinal red overlaid orange.	1.50	10.00
MRS. F. H. BERGEN. Midseason flowering of medium height. Large, pale pink flowers with deep pink center.	1.25	8.00
MRS. H. HARRISON. Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.	1.25	8.00
NELMA PUTNAM. The outer petals of this variety are rose pink shading pinkish bronze in the center and the very center of the flower is creamy yellow. The color effect is very pretty.	1.00	6.00
OCTOBER GIRL. Clear rose-pink.	1.50	10.00
OLD HOMESTEAD. A buff pink. One of the best.	1.25	8.00
OURAY. Medium height, early flowering. Flowers are good sized pompons about 1½ inches in diameter, carried on strong, stiff stems. Color is a very brilliant, dark scarlet with copper glow.	1.25	8.00
PHILADELPHIA. Early deep rose aster.	1.25	8.00
PRESIDENT. Very pretty bronze button.	1.25	8.00
RED AND GOLD. Bronze incurving petals tip gold.	1.25	8.00
RUTH CUMMING. Its color is one that immediately attracts attention—rich reddish bronze with terracotta shades aging to an even, soft bronze tone.	1.50	10.00
RUTH HATTON. Pompon, clear ivory-white.	1.50	10.00



Chrysanthemum Maximum, Shasta Daisy

	Per 10	Per 100
SKIBO. A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1 1-2 inches across. Very hardy variety.	1.25	8.00
SUMMER GOLD. Early flowering type, medium sized yellow flower.	1.25	8.00
VALDA. The earliest white. Sometimes shows a slight shade of pink when first opening, but becomes pure white when fully developed.	1.50	10.00
VICTORY. Large white.	1.25	8.00
WHITE DOT. Late-flowering, tall and upright, very stiff stem carries flowers high where they will not get soiled. A splendid pure white pompon.	1.25	8.00
YELLOW NORMANDIE. Yellowish bronze. An early variety of great worth.	1.25	8.00

Chrysanthemum Maximum

Shasta Daisy or Moonpenny

IN THE garden they are classed among the most known Hardy Plants. They also hold an important position as desirable cut flowers.

ALASKA. Extra large.	1.00	6.00
ARCTICUM. (Arctic Daisy) Among fall flowering perennials this is one of the best. It forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac, 2 inches wide, appear. 2 to 2 1-2 ft. September to November.	1.00	6.00
COREANUM. (Korean Chrysanthemum.) A remarkable new perennial from Korea of ironclad hardiness. Large, white flowers with golden center resembling a glorified daisy. Flowers often turn to a light pink, 2 to 4 feet high, in bloom from October to December.	1.50	10.00

Our Chrysanthemums have been thoroughly tested for hardiness in our Northern Ohio Climate

CHRYSANTHEMUM MAXIMUM (Continued)

GLORY OF WAYSIDE. The earliest to flower coming into bloom in May with pure glistening white flowers, which are produced in great profusion on symmetrical compact plants from 12 to 15 inches high.

Per 10	Per 100
1.00	6.00

LEUCANTHEMUM FLORE PLENO. (Double White Shasta Daisy.) Flowers double, pure white, of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. Our latest and best addition to the Shasta Daisies.

1.00	6.00
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MRS. C. LOTHIAN BELL. This magnificent white Daisy is undoubtedly the largest flowered of its class. Flowers frequently measure six inches across with very broad petal of great substance. 2 1-2 to 3 feet. Extra for Florists use.

1.00	6.00
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MEMORIAL. A strong growing variety with extra good stems. Large flowers in bloom for use on Decoration Day. Very good cut flower.

1.00	6.00
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ELDER DAISY. This Daisy is now recognized by all for its earliness of flower and it is being used for forcing quite extensively with very good results.

1.25	8.00
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CLEMATIS, DWARF

Per 10	Per 100
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DAVIDIANA. A most desirable variety, with fresh, bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet.

1.50	10.00
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CIMICIFUGA**Snake Root**

RACEMOSA. A handsome native species bearing in July and August spikes of pure white flowers.

1.00	6.00
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COREOPSIS

LANCEOLATA GRANDIFLORA. A beautiful hardy border plant grows 15 to 18 inches high and produces its bright flowers in great profusion. By cutting off old flowers it will bloom until fall.

1.00	6.00
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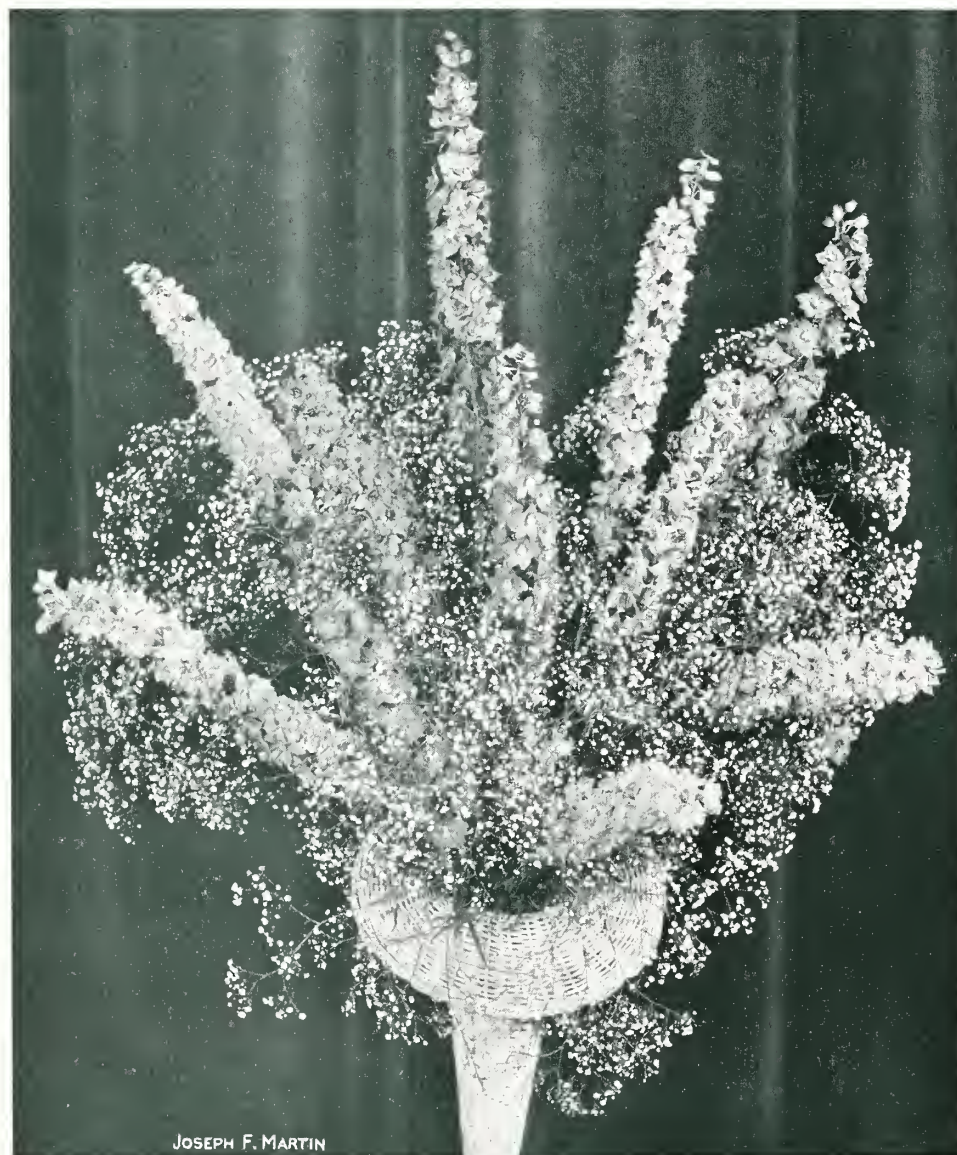
VERTICILLATA. Slender habit, linear whorled leaves, yellow, dark disk; elegant.

1.25	8.00
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CORYADALIS

CHEILANTIFOLIA. Handsome variety with fern-like foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well drained stony soil. Very rare and perfectly hardy; does well in shade.

1.50	10.00
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JOSEPH F. MARTIN

As a green house forcing plant, the *Delphinium* has established its supremacy. It takes 8 to 10 weeks to force them. By making a succession of plantings in your greenhouse benches during January and February, you will have flowers in March and April to be proud of.

The delicate blue of *Delphiniums* are beautiful in almost any floral arrangement. Outstanding effects can be produced with them. We will appreciate your early orders for forcing stock.

Blackmore And Langdon Hybrid Delphiniums And Gypsophila Bristol Fairy.

CASSIA

Indian Senna

	Per 10	Per 100
MARYLANDICA. Handsome pinnat foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture.	1.00	6.00

CEPHALARIA

Roundheads

ALPINA. When fully established attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa.	1.25	8.00
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CENTAUREA

Knapweed

Makes a fine display in the border; also excellent for cutting.		
DEALBATA. Large and striking rose-pink flowers. June-July.	1.25	8.00
MACROCEPHELA. Large thistle-like golden yellow flowers; useful for cutting and showy in the border; July and August. 3½ feet	1.25	8.00
MONTANA ALBA. Pure white.	1.25	8.00
RIGIDIFOLIA. About 20 inches high, branched stems and pink flowers.	1.50	10.00

CERASTIUM

TOMENTOSUM. A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. Much used for edging, also to plant in crevices of walls or rockwork, where it keeps up a succession of bloom all summer.	1.00	6.00
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CHEIRANTHUS

Siberian Wallflower

ALLIONI. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death.	1.00	6.00
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CHELONE

Shellflower

HANDSOME perennial, growing about two feet high, and bearing numerous spikes of large flower heads, Summer and Fall.

LYONI. Heads of showy purplish red flowers.	1.00	6.00
LYONI ALBA. White form of the preceding.	1.00	6.00

CRUCIANELLA

Crosswort

STYLOSA. Early-flowering, hardy perennial, suitable for rock work; bright purple, ball-shaped flowers. Height 6 inches.	1.00	6.00
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DAPHNE

CNEORUM. Garland flower. A dwarf bushy plant forming a broad mat of wiry, almost prostrate stems covered with dark green leaves, each stem tipped with a dense cluster of rose-pink, deliciously fragrant flowers in May and August. Thrives either in shade or sun. 6-8" 50c; 8-10" 75c.		
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DELPHINIUM

Perennial Larkspur

INDISPENSABLE to the herbaceous garden. Their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

BELLADONNA. The most continuous blooming of all, never being out of bloom from June first until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flowers, 1 year.	1.00	6.00
Select two year clumps.	1.25	8.00
BELLAMIOSUM. The dark blue form of the popular Belladonna. One year.	1.00	6.00
Two year	1.25	8.00
CHIVENSIS. A very pretty variety with fine feathery foliage and intense gentian-blue flowers in open panicles. One year.	1.00	6.00

*Dianthus Plumarius*

Per 10	Per 100
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ENGLISH HYBRIDS. (Blackmore and Langdon's best strain.) For many years we have grown many different strains of Delphinium having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the palest shades of blue to the deepest indigo with a strong run of the most delicate shades of rose, double and single. One year plants. 1.00 6.00
Two year plants. 1.25 8.00

DIANTHUS BARBATUS

Sweet William

OLD favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting.

ATROSANGUINEA. Blood red.	1.00	6.00
WHITE BEAUTY. Pure white.	1.00	6.00
PINK BEAUTY. Improved fine deep salmon pink color.	1.00	6.00
SCARLET BEAUTY. Rich deep scarlet, bright green foliage, very fine.	1.00	6.00
LATIFOLIUS ATROCCINEUS FL. PL. (Everlasting Hybrid Sweet William) Beautiful summer bedding variety producing masses of brilliant fiery crimson flowers all season.	1.00	6.00

YOUR RESULTS WITH OUR PLANTS

Having grown well rooted plants that are full of vitality and having shipped them in good condition we feel that we have gone a long way toward insuring your success with them. If they are carefully planted under good growing conditions these hardy plants will give results up to the high standard that we claim for them.

Save a liberal space on your Greenhouse benches for Delphiniums. It will pay you.

*Dicentra (Bleeding Heart)*

OLD FASHIONED GRANDMOTHER'S SWEET PINKS

These miniature carnations were very popular years ago. In fact, the demand was so lively that the nurseries have practically run out on their propagations. By tracing up sales in the past, we were able to make purchases of the varieties offered below, in very limited quantities. Through years of propagation, we have worked up a fairly good supply and are able this year again to place this class of Carnations on the market.

They have always been described as low growing Carnations of great importance. They will now be greatly welcomed and will add wonderfully to the assortment of plants for rock garden plantings. They are beautiful even when not in flower and the extra heavy crops of flowers in early Spring will no doubt glorify your rock gardens or borders where they are planted. For this reason they should be included in your purchases when you are planning your plantings of either border or rock garden.

	Per 10	Per 100
ABBOTSFORD. Deep crimson with white markings. One of the best.	1.25	8.00
HER MAJESTY. Very large purest white.	1.25	8.00
LAURA WILTMORE. Lilac-rose, 6 inches.	1.25	8.00
MARGARET MARTIN. New introduction. We are proud in being able to offer this plant. It is outstanding in its beauty, being a rich mahogany crimson and a continuous bloomer. Growing to a height from 6 to 8 inches. Very sweetly scented.	2.00	15.00
MISS GLADYS CRANFIELD. A lovely single pink, flowers bright rose, with velvety crimson eye, very fragrant.	1.25	8.00

ALWOODI TYPES

DIANTHUS ALWOODI, MARY. Pale rose-pink, maroon center; large, full flower.	2.00	15.00
DIANTHUS ALWOODI, JEAN. Pure white with a deep violet-crimson center.	2.00	15.00
DIANTHUS ALWOODI, ROBERT. Old rose pink with maroon center.	2.00	15.00

DIANTHUS SPECIES

	Per 10	Per 100
ALPINUS. Grand novelty. New hybrid race of <i>Dianthus Alpinus</i> .	1.25	8.00
ARENARIUS. This pink delights in a sandy soil and sun. Flowers white with carmine rings, deeply fringed and fragrant. Excellent for dry hot places, 6 inches.	1.25	8.00
CRUENTES. Very dark crimson, in clusters. Neat border species.	1.25	8.00
ALPESTRIS KNAPPI. A dainty species producing slender stems which bear clusters of small yellow flowers.	1.25	8.00

DIANTHUS PRINCE BISMARCK

This plant we introduced to the trade last Spring and have sold a good many thousands throughout the Spring season. We have also propagated a large quantity for future sales. These plants we have growing in our fields this summer, making a wonderful showing with their bright rosy pink flowers.

It is absolutely hardy and beautiful when cut; very sweet-scented, lasting well in water. By keeping the flowers cut, you will be repaid by endless crops of beautiful flowers until late in the fall. We take great pride in offering this plant to you and we trust that you will make a purchase and give it a fair trial in your own planting. The plants we offer are nice field grown clumpy material and should give you an abundance of beautiful flowers the first season after planting.

Prices \$1.50 per 10 \$10.00 per 100

SWEET SCENTED GRASS PINKS

PLUMARIUS. (Garden Pink). From finest named shown varieties, mixed.		
IPSWICH CRIMSON. Grand new variety, deep crimson flowers.	1.25	8.00
MRS. SIMKINS. Large pure white clove scented flowers, in great abundance. Good for cutting.	1.25	8.00
SEMPERFLORENS. Single and double flowers in mixed colors.	1.00	6.00
CRIMSON BEDDER. A new hybrid pink of great beauty.	1.00	6.00

DICENTRA

Bleeding Heart or Seal Flower

SPECTABILIS. An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. It is largely used for forcing.	2.00	15.00
EXIMIA. (Plumy Bleeding Heart.) A dwarf growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season.	1.50	10.00

DICTAMNUS

Gas Plant

The <i>Dictamnus</i> is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.		
FRAXINELLA ALBA.	2.00	15.00
FRAXINELLA RUBRA.	2.00	15.00

Our Bleeding Hearts for Forcing will make up to wonderful specimens for early spring sales

DIGITALIS

Foxglove

FOR stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

	Per 10	Per 100
GIANT SHIRLEY FOXGLOVES. They are a genuine "Shirley" production of extraordinary size and vigor, growing 5 to 6 feet tall. The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson and chocolate.	1.00	6.00
GLOXINEAFLORA ALBA. Fine variety with spotted flowers. Height 4 ft.	1.00	6.00
GLOXINEAFLORA ROSEA. A excellent rose colored type. June and July.	1.00	6.00
GLOXINEAFLORA PURPUREA. Purple spotted flowers, height 4 ft. June and July.	1.00	6.00
AMBIGUE. 2 to 3 feet. June and July. A hardy plant with yellowish flowers, marked with brown. Effective in groups in the wild garden.	1.00	6.00
CANARIENSES. Canary yellow.	1.00	6.00
GRANDIFLORA. Yellow, 3 ft. July-September.	1.00	6.00
LITZII HYBRIDS. New and attractive hybrids salmon flowers.	1.00	6.00
MONTROSA. Like Gloxinaeflora, but with the addition of one very large flower, well opened at top of spike.	1.00	6.00
MACULATA EVERIANA. Spotted varieties. 1 ft.	1.00	6.00

DORONICUM

Leopard's Bane

EXCELSUM. Has large yellow marquerite like flowers. 2½ to 3 inches across, in early Spring.	1.50	10.00
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ECHINOPS

RETRO. Metallic blue flowers, thistle like foliage. 3 to 4 ft. July and August. Used for garden and cutting.	1.25	8.00
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ERIGERON

Fleebane

ALPINUS. A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers.	1.25	8.00
GIABELLUS. Pale blue flowers, smooth foliage.	1.50	10.00
MULTIRADIATUS ROSEUS. Dainty little plant for rockery, etc., dwarf habit, pink daisy-like flowers.	1.25	8.00
SPECTIOSUS. 2 feet. June and July. Large handsome blue flowers, violet tinted and yellow centers; fine for cutting.	1.25	8.00

ERYSIMUM

PILCHELLEUM. Fairy Wallflower, yellow.	1.50	10.00
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EUPATORIUM

COELESTINUM. (Hardy Ageratum.) A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine Perennials for florist's use.	1.00	6.00
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EUPHORBIA

COROLLATA. (Flowering Spurge). A branchy tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of Larkspur.	1.00	6.00
CYPARIAS. Yellow flowers in trusses 1-1½ ft. June to Sept. Fine deep green lacinated foliage.	1.25	8.00

*Echinops Ritro***FUNKIA**

	Per 10	Per 100
ARGENTIA. Strong growing variety. Foliage golden in early Spring.	1.50	10.00
LANCEOLATA. Valuable by reason of its late flowering, lilac flowers in September; 2 feet. A good landscape variety.	1.00	6.00
INDULATA VARIEGATA. (Day Lily). Graceful green leaves having fluted white edge. Very conspicuous plant for border. They are also beautiful when used as a foliage pot plant for Easter sales.	1.25	8.00
SICORDATA GRANDIFLORA. Very large pure white Lily shaped, fragrant flowers in August and September.	1.50	10.00

GAILLARDIA

Blanket Flower

GRANDIFLORA. This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination. Fine for cutting.	1.00	6.00
LEMASTODONTE. Yellow with red center no colored zones.	1.25	8.00
PORTOLA HYBRIDS. A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower.	1.25	8.00
TANGERINE. A striking novelty of quite a new color in Gaillardia's. The elegantly built flowers are of a beautiful tangerine-orange self-color, not yet seen in the family.	1.25	8.00

Gaillardias in the improved types are much more attractive now than ever before

GENTIANA

	Per 10	Per 100
CRUCIATA. Deep blue in clusters easy of cultivation.	1.25	8.00

GEUM**Avens**

ATROSANGUINEUM FL. PL. Large, double crimson flowers. Valuable for cutting. July to September. 2 ft.	1.25	8.00
COCONEUM FL. PL. FIREBALL. Scarlet, very free flowering.	1.25	8.00
COCCINEUM MRS. BRADSHAW. (Chiloense). A splendid new variety, with large, double flowers of a fiery red, blooming nearly all Summer. Peculiarly attractive. 18 inches.	1.25	8.00
LADY STRATHEDEN. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden.	1.25	8.00

GLOBULARIA

TRISCHOSANTHUS. Small blue flowers, Globular heads, neat for border desirable for rockery.	1.25	8.00
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GRASSES, HARDY

EULALIA GRACILIMA UNIVATATA. (Japan Rush). Graceful habit, with very narrow foliage, of a bright green color, with a silvery midrib.	1.25	8.00
EULALIA JAPONICA VARIEGATA. Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.	1.25	8.00
EULALIA JAPONICA ZEBRINA (Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet.	1.25	8.00
FESTUCA GLAUCA. Dwarf ornamental grass growing 4 inches high. A good plant for border or rockery.	1.25	8.00

GYPSOPHILA**Baby's Breath**

DOES well in rather dry places. Valuable for "mist effect" in bouquets and in the garden where a mass of delicate, misty bloom will fill a bare place.

ACUTIFOLIA. Lilae-rose height 1 ft.	1.25	8.00
BRISTOL FAIRY. A Double Gypsophila of greater vigor, producing larger panicles of flowers, and having the advantage of blooming more or less continuously all summer, new branches of bloom appearing after the first flush of flowers has passed, if these are cut.	2.50	20.00
EHRELEI. New flowers pure white almost as large as Achillea's. A fine filler for all sorts of floral pieces.	2.50	20.00
PANICULATA (Baby's Breath). A beautiful old-fashioned plant possessing a grace not found in any other perennial and attracting the eye of everyone. Dense spreading bush, numerous tiny flowers in light feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. July and August. Strong roots. If cut and dried will make excellent filler for winter use.	1.00	6.00
PANICULATA FL. PL. A light and graceful cut flower, compatible with all other, no matter of what shape or color; masses of minute double white flowers.	2.50	20.00
REPENS. A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.	1.25	8.00

We emphasize the quality of our plants rather than the prices at which we sell them. We believe that you get enough better results from thrifty plants to warrant the prices we charge.

HELENIUM**Helen Flower**

THIS magnificent perennial during its blooming season from early August until the middle of September, literally produces hundreds of beautiful yellow to bronze colored flowers. The flowers on one and the same plant vary in colors according to their growth and different stages of development. Beautiful for the garden. Fine for cutting.

	Per 10	Per 100
AUTUMNALE (Sneezeweed). This handsome native perennial attains a height of three to five feet. It branches at the top and bears many large yellow flowers in autumn.	1.50	10.00
RIVERTON BEAUTY. Pure lemon-yellow, with large disc of purplish black.	1.50	10.00
RIVERTON GEM. Old gold, changing to wall flower red August and September. 4 feet.	1.50	10.00

HELIANTHEMUM**Rock or Sun Rose**

LOW-GROWING evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; for the front of the border, the rockery, or a dry, sunny bank.

BUTTERCUP. Golden yellow.	1.25	8.00
DAINTY. Light blue.	1.25	8.00
HYPSIFOLIA. Outstanding glossy foliage compact growth flowers. Orange to maroon in base of petals.	1.25	8.00
FIREBALL. Bright scarlet.	1.25	8.00
MUTABILE. Hybrid of rose white and yellow flowers.	1.25	8.00
RHODANTHE CARNEUM. Pink flowers, gray foliage.	1.50	10.00
ROSE QUEEN. Single pink.	1.50	10.00
THE BRIDE. Single white, silvery foliage.	1.50	10.00

HELIOPSIS

LALAIS. Beautiful golden yellow daisy like flowers growing on stalks 3 feet high. Fine for use in vases by itself or with other flowers.	1.00	6.00
PITCHERIANA. Deep yellow flowers, very showy border plant.	1.00	6.00
SCABRA ZINNIAEFLORE. Grows about 2 feet high with large semi-double, yellow flowers about 3 inches across.	1.25	8.00

Hemerocallis

WELL known family resembling Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer varying with the variety. Are very showy in the garden. They run in height from 2 to 4 feet.

APRICOT. Compact grower of medium height, giving an abundance of deep orange flowers in early spring.	1.25	8.00
ATRIANTICA. Bright orange Day Lily. 2½ to 3 feet.	1.25	8.00
DR. REGEL. Handsome, rich orange-yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet.	1.25	8.00
FLAVA (Lemon Lily). Sweet scented, clear full yellow; 2½ feet. Flowers in June.	1.25	8.00
KWANSO FL. PL. Double orange flowers. July. 4 to 5 feet.	1.25x8.00	
MINOR. Dwarf lemon yellow. First of June.	1.25	8.00
THUNBERGI. Much like Flava, but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flower scapes are thickened and flattened. 3 to 4 feet.	1.25	8.00

By booking Forcing Perennials now you are assured of getting your plants in proper season

REALLY these hardy flowers give a touch of beauty to made up floral work that is different. They cost so little to raise in your own outdoor planting for summer, and your income from them is just as great as from greenhouse cuts and fillers.

Why not start your own planting next Spring? Tell us something about your soil, the size of your business as well as the size of your plot of ground. We will be glad to suggest a planting list that will furnish blooms all summer.

HEUCHERA

Coral Bells

BEAUTIFUL plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting.

	Per 10	Per 100
BRIZOIDES. Has the same foliage and habit as <i>Heuchera sanguinea</i> but the flower is pale pink, though three times as many flowers are produced. Bloom in May.	2.00	15.00
SANGUINEA ALBA. White flowers in long spikes charming to cut.	2.00	15.00
SANGUINEA ("Coral Bells"). Grows about 2 feet high, with scalloped purple-tinged round leaves; and throughout the summer throws up innumerable erect, slender flower stems, each crowned with a loose umbel of coral-red flowers.	1.50	12.00

IF YOU ARE A FLORIST

You will need Perennials to provide profits throughout the dull summer months. Practically every Florist grower has a plot of ground adjoining his greenhouses. This space can be made to pay by planting such Perennials as Aquilegias, Artemesia, Hardy Asters, Hardy Chrysanthemums, Hardy Carnations, Campanulas, Daisies, Delphiniums, Gaillardias, Hardy Gypsophila, Liatris, Regal Lilies, Physostegia, Pyrethrum, Rudbeckia, Statice and many other good Perennials which are suitable for cut flower purposes. Your assortment of plants can be arranged so that you can start cutting flowers from the early summer months until late Fall. This period will cover the dull seasons while greenhouse flowers are scarce. You will find that you can make up all kinds of floral pieces every bit as beautiful as those you make from greenhouse material. In addition you are giving your customers something different.



Hollyhock, Double Pink

HESPERIS

Sweet Rocket

	Per 10	Per 100
MATRONALIS. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border.	1.00	6.00
MATRONALIS ALBA. White.	1.00	6.00
MATRONALIS NIVEA. Dwarf white.	1.00	6.00

HEUCHERA

CASCADE. Light pink flowers, begonia like foliage.	2.00	15.00
EDGE HALL. Flesh-pink bells and prominent yellow flowers. 1 ft.	2.00	15.00
LA PERLE. Dark red. 1½ feet.	2.00	15.00
SANGUINEA "THE SHIRLEY." Bright red flowers, free and continuous bloomer.	2.00	15.00
ROSEMONDI. Coral-pink flowers. 1 to 1½ ft.	2.00	15.00

Hibiscus

CRIMSON EYE. Of quick, shrubby growth to 5 feet, bearing quantities of large open flowers like single Hollyhocks; white with prominent crimson throat.	.85	6.00
MOSCHUOTOS. Large, bright pink flowers, on bushes about 4 feet high.	.85	6.00

HILLINATHELLA

GUENG. Large leaves. Yellow daisy-like flowers. 5 feet.	1.25	8.00
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HOLLYHOCKS

We have this season a fine lot of strong, clean, healthy, vigorous one-year-old flowering plants of the finest strains.		
ALLEGHENY MIXED. Mammoth flowers with fringed petals.	1.00	6.00
DOUBLE PINK, DOUBLE RED, DOUBLE WHITE, DOUBLE YELLOW, DOUBLE MAROON	1.00	6.00
DOUBLE NEW LILAC.	1.00	6.00
DOUBLE LEMON YELLOW	1.00	6.00

HYPERICUM

REPENS. Fine fern-like foliage, with small yellow flowers.	1.25	8.00
OLYMPICUM. Neat, dwarf species, yellow flowers in abundance.	1.50	10.00

Heucheras are right at home in the hardy border as well as in the rock garden

Iris Germanica *German Iris*

THERE are so many varieties of German Iris grown that it is almost impossible to say that any special list is the best. We have selected Iris and taken on only the varieties which in our judgment are distinct and worthy of cultivation. We feel that the list offered herewith covers the color range and includes the best of the outstanding standard varieties; also the old favorites.

	Per 10	Per 100		Per 10	Per 100
ALCAZAR. Certificate N. H. F., 1909; F. C. C. R. H. S., 1916. S. light, bluish violet; F. deep purple with bronze veined throat. Striking flower.	.60	5.00	CAPRICE. A self-colored flower with standards phlox-purple and falls slightly deeper in color, shading to bluish white at the haft, heavily veined. Blooms of medium size are freely produced on widely-branched stems 20 inches tall. A distinct grape fragrance. None of the so-called "improvements" are as dependable as this good old garden Iris.	.60	5.00
AMBASSADEUR. S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches.	1.50	12.00	CHASSEUR. This is the tallest and best yellow Iris originated in France, and we have been hearing endorsements of its color and reliability from all parts of the United States. We are pleased with its ability to withstand very adverse weather conditions.	2.00	15.00
ASIA. S. pale silvery lavender deepening at base to golden yellow. F. flaring, pale red-purple, lighter toward margin.	2.50	20.00			
CANDELABRA. Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends.	1.00	5.00			



In early June there are many beautiful flowers, yet the German Iris in the present improved varieties will draw undivided attention. The planting above shows the improved sorts with blending colors. Henchera Brizoides is used to give the planting a very pleasing effect.

*Iris Siberica***IRIS GERMANICA (Continued)**

	Per 10	Per 100
DREAM. 36 inches. S. and F. soft clear pink. A beautiful Iris of Pallida type.	2.00	15.00
ELDORADO. S. fiery opalescent; F. old gold splashed burnt purple.	.60	5.00
GOLD IMPERIAL. A yellow self of wonderful, bright, clear coloring. S. and F. Empire to lemon-chrome-yellow throughout; beard conspicuous orange.	2.00	15.00
IMPERATOR. S. very large clear violet. F. beautiful shade of reddish-violet reticulated red brown at the throat.	1.50	12.00
ISOLINE. Standards lilac-pink; falls deep lilac-pink veined brown at base. Orange beard, splendid size and carriage. One of the newer Irises from France which has become popular due to its immense blooms, which give a rose color effect, but the color is really a lilac which shades toward rose.	1.00	8.00
JEANNE D'ARC. A delicate sort of good size and form; white with edges partly checked and scapes heavily suffused in violet.	.60	5.00
JUNIATA. A clear blue violet self with bright orange beard	.60	5.00
LENT A. WILLIAMSON. Early. Rated in 1922 by the American Iris Society as the finest Iris in the world. Campanula violet and velvety royal purple. Brilliant gold beard. Massive in growth and flower.	.60	5.00
LOHENGRIK. A rich silvery lilac Iris which shows a delightful pink tone in the early hours of the morning, and also again in the late afternoon. It has splendid stiff stems and is one of the best landscape Irises in the world. 24 to 36 inches high.	.60	5.00
LORD OF JUNE. A very handsome Iris of largest size that is one of the most effective show varieties either in the garden or as a cut stalk. S very broad and floppy, light chicory-blue; F. drooping, lavender-violet; haft marked with widely spaced reticulations of old gold. Stalks low and widely branched, with several flowers open. 36 inches.	1.00	8.00
LORELEV. Perfect-shaped flowers, falls of a deep ultra-marine-blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast.	.60	5.00
MRS. H. DARWIN. Pure white. F. slightly reticulated violet at the base; very beautiful. Height, 2 feet.	.60	5.00
NIEHLUNGEN. S. deep olive-buff; F. velvety petunia-violet with a wide buff border. A dull tan effect that is distinct but lacks character. The plant growth is most vigorous and flowers are borne in profusion.	.60	5.00
PRIMROSE. A very handsome flower of fine form. The standards are a deep yellow, falls lighter.	2.50	20.00
PRINCESS VICTORIA LOUISE. S. clear yellow; F. plum.	.60	5.00
PROSPER-LAUGIER. S. tan, or light orange beard. A favorite with most everyone. Robust grower and very free flowering.	.60	5.00
QUAKER LADY. S. smoky lavender shaded yellow. F. blue and gold, with orange beard. A beautiful free flowering blend of rare form and finish.	.60	5.00
QUEEN CATERINA. Pale lavender-violet with orange beard; white haft, veined with bronze. A strong grower.	1.00	8.00
RHEIN NIXE. White, falls heavily blotched and feathered purple.	.60	5.00
SHEKINAH. A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type — a most uncommon and very handsome variety.	1.00	8.00
SHERWIN WRIGHT. Stocky; buttercup yellow.	.60	5.00
SOUV. DE MAD. GAUDICHEAU. Standard violet blue. Falls a deep velvety purple. Large flowers of exceptional substance on stalks 3 ft. high. One of the most beautiful.	2.00	15.00
SUSAN BLISS. A rich rose-pink self with a delicate purplish sheen. Free flowering, vigorous and a rapid increaser.	3.00	25.00
TRIE CHARM. A lovely plicata, white with the margins delicately etched with blue lavender.	1.50	12.00
SCHNEEKUPE. Pumila, pure white, strong compact grower. Fine for dwarf border or in rockeries.	1.00	8.00

Iris Siberica *Siberian Iris*

SIBERICA. The flowers resembling the Spanish and English Iris. These make a bright show in the garden and are excellent for cutting. They can be cut when in bud and will fully develop in water, blooming from latter part of May until end of June, purplish-blue flowers, 3 feet.

SIBERICA ALBA. Pure white; 3 feet.

EMPEROR. Dark violet blue. This variety develops the largest blooms of any of the Siberian group.

PERRY'S BLUE. Sky, china blue and white. The blue effect of the planting finds many admirers.

PSEUDACORUS. 36 to 48 inches. This is a particularly valuable species for several reasons. First, it is a rich yellow color, which color is entirely lacking in Siberian Iris and it is especially attractive mixed with the Siberians. Second, it will grow in marsh or swampy land, even with 2 or 3 inches of water over it, and makes a pretty picture in shallow water or along the water's edge. Third, it is excellent for naturalizing, as it will take care of itself in the most rugged surroundings, self-sowing and perpetuating itself. It is an English species. It will also grow in dry soil.

IF YOU ARE A SEEDSMAN

You need Perennials to pep up your business when planting season opens. Your customers will be glad that you have given them the opportunity to buy their Hardy Plants while they are buying their garden and flower seeds. It will enable you to ring up many additional sales. Our Drop Shipment Plan is explained on Page 2.

In our field of German Iris, Lord of June has attracted more than its share of attention.

Iris Kaempferi *Japan Iris*

THE Japanese Iris have been a specialty with us since the beginning of our career in the trade. We produce extra large quantities annually and have supplied the trade with their requirements for catalog, planting and resale purposes, for a good many years.

In order to be able to keep up with the demand and also to have the best in cultivation, we annually add to our list, varieties which we have grown under observation in our nurseries. The list we offer are the very best in cultivation. We feel safe in saying this, due to the fact that we try out practically every known variety before offering them for sale.

Therefore, you may select from the varieties offered and can be assured that you will not go wrong on the varieties. It is impossible to select a poor one from the list we offer. Our prices are also very reasonable. Considering their beauty, they should be planted freely. They will well fit into special locations, semi-shady spots or open sun, either in formal gardens or backgrounds in rock gardens, and will always command a lot of attention.

ASTARTE. Double beautiful dark violet.

GEKKA-NO-NAMI. Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.

Per	Per
10	100
1.50	10.00

1.50	10.00
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GOLD BOUND. A fine double, pure white, enriched by a creamy glow from the gold banded center.

HERCULE. Double, clear lilac, blue.

ISO-NO-NAMI. Double soft blue, silvery veins.

10	100
Per	Per
1.50	10.00
1.50	10.00
1.50	10.00

1.50	10.00
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1.50	10.00
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1.50	10.00
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Jap Iris in the field is a gorgeous sight. And they are just as effective in the Garden.

*Jap Iris, Patrocle***JAP IRIS (Continued)**

KOKI-NO-ITO (Purple and Gold). Enormous double flowers often eight inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.

Per	Per
10	100

1.50	10.00
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*Jap Iris, Gold Bound*

	Per 10	Per 100
KAGARIBE. All lavender, yellow spot in center.	2.00	15.00
KUMA FUNGIN. Purple blue, stigmas lighter.	2.00	15.00
MAHOGANY. Purple mahogany red.	1.50	10.00
MELPOMENE. Double soft blue distinctly veined with dark blue.	1.50	10.00
NEPTUNE. 3 petal strong growing variety resembling mahogany in color.	1.50	10.00
PATROCLE. Single, superb dark violet.	1.50	10.00
PROSPERINE. Single bright rich blue produced by sanding of velvety blue on white.	1.50	10.00

*Jap Iris, Uchiu*

IRIS KAEMPFERI
WARIA HOTEL
 Laughing Doll

This in our belief is the greatest Japanese Iris in cultivation today. The flowers are so striking and distinct. Large lavender blue with primrose blotches, surrounded by light blue halo, and radiating into dark veins, petaloid stigmas dark blue. Extra large six petals. In 1930 we offered this variety for the first time. We shipped out all our plants except about 500. These are all we have for sale this season. Therefore, if you wish to give this variety a trial, we advise you to order early.

35 cents each \$3.00 per 10

JAP IRIS (Continued)

	Per 10	Per 100
REINE DES BULGARES. Deep blue shading with age to light blue with white veins. A very fine and free-growing plant.	2.00	15.00
SKI-NO-RYO. Double blue and white.	1.50	10.00
TOKIO-NO-MORI. Glistening white; deep gold banded center.	2.00	15.00
UCHIU. (Universe). Beautiful, six-petaled flowers of largest size on the longest stems. Color, cerulean blue with golden center and white. This variety covers the longest blooming season and is altogether one of the most attractive.	1.50	10.00

WILLIAM TELL. Cream white with lilac.	Per 10	Per 100
YEZONISHITAL. Red lavender shaded purple; three petal.	3.00	25.00
	2.00	15.00

IBERIS

GIBALTARICA (Hardy Candytuft.) Very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers early in spring; height 8 inches.	1.25	8.00
SEMPERVIRENS. Very dwarf, covered with a sheet of white; height 6 to 8 inches.	1.25	8.00

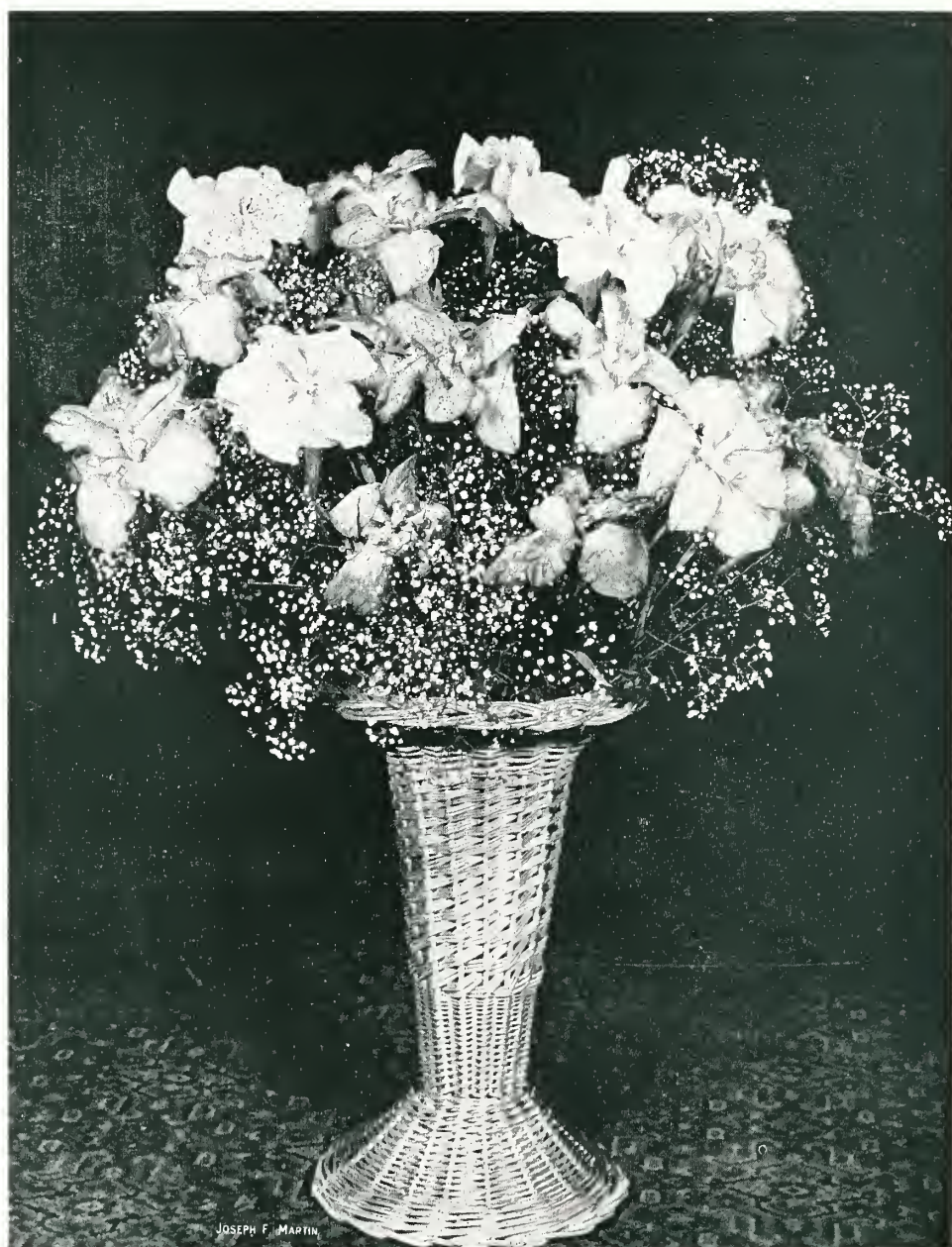
INULA

ENSIFOLIA. Yellow, very free. 1½ ft. July and August.	1.50	10.00
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WE do not recommend using Japanese Iris as a cut flower for the general run of work. However, there are times when the demand is so insistent for something different that a basket or vase of these orchids of the garden seems most appropriate.

We are continually introducing new varieties and making new additions to our list. In good soil their blooms often reach a diameter of 8 or 10 inches. Jap Iris do best in a moderate rich moist soil.

Japanese Iris with Gypsophila Bristol Fairy



JOSEPH F. MARTIN

LATHYRUS LATIFOLIUS

Hardy Sweet Peas

Per	Per
10	100

These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc.,

PINK BEAUTY. Large racemes of pleasing deep rose flowers. 1.00 6.00

RED. The well-known red Everlasting Pea. 1.00 6.00

WHITE PEARL. A great improvement on the older white variety, the stems giving from 12 to 15 flowers each. 1.00 6.00

LAVENDULA

Lavender

VERA. The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August. 1.25 8.00

VERA MUNSTEAD. A most valuable variety producing large sweet scented flowers in abundance. Flowers a month earlier than the common Lavender. A valuable subject for massing in beds. 1.50 10.00

	Per	Per
	10	100

NANA. A very fine new dwarf English introduction. Good for edging and planting between roses. 1.50 10.00

LEONTOPODIUM

Edelweiss

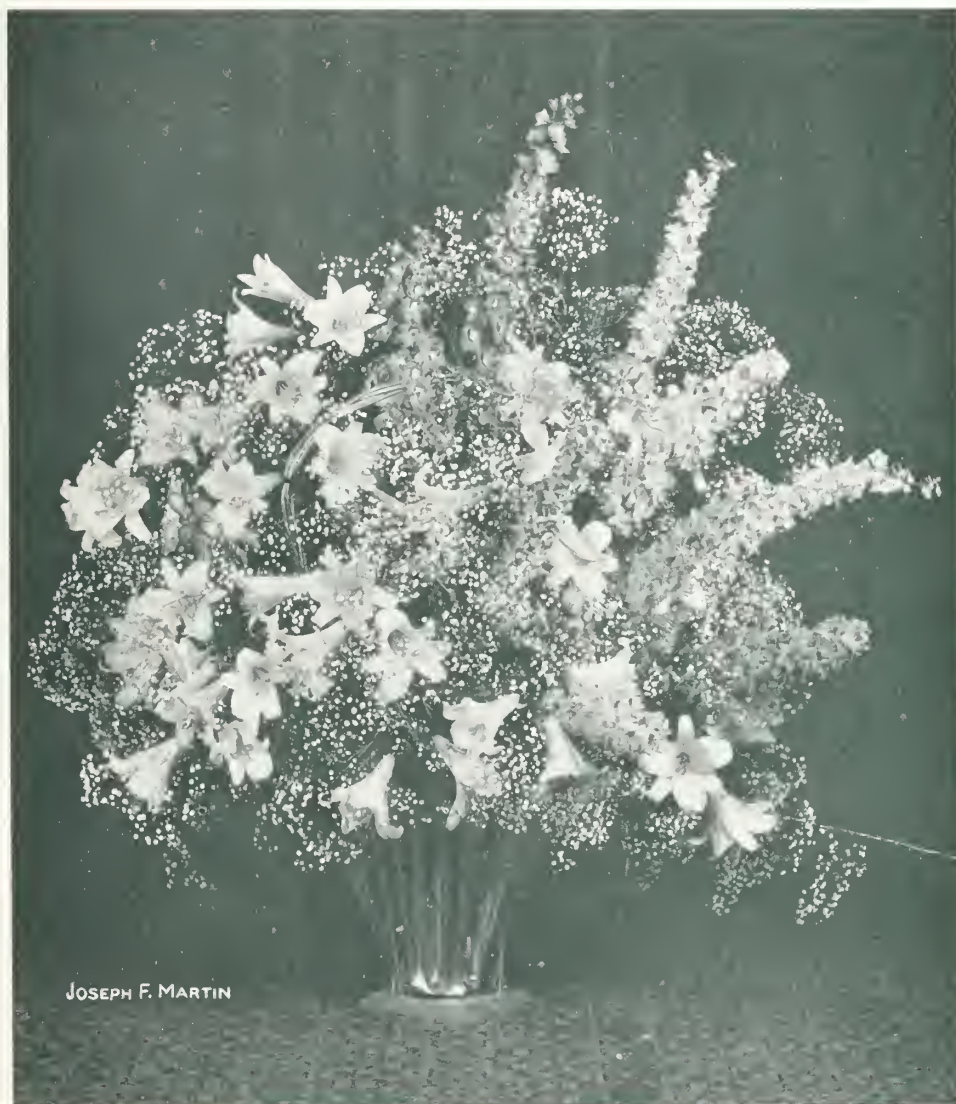
ALPINE M. A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by starlike heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden. 1.25 10.00

LIATRIS

Blazing Star or Gayfeather

CALLIOPSIS. A compact type, flowers rich crimson growing to a height from 2 to 3 feet. About two weeks earlier than Pycnostachya. 1.50 10.00

PYCNOSTACHYA. A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flowers. 1.25 8.00



JOSEPH F. MARTIN

THE Regal Lilies used in this basket are flowers produced from small seedlings grown two years. Delphiniums are the Blackmore & Landon type cut from 1-year plants. The Gypsophila is Bristol Fairy variety cut from 2-inch pot plants six weeks after planting outdoors.

The pure white of the lilies emphasizes the gorgeous colors of the giant double Delphiniums in this basket and the double Gypsophila lends a misty finishing touch to the piece.

If you are a salesman you should get \$25 or \$30 for this floral piece and your customer will come back for more such work.

LIATRIS (Continued)

SCARIOSA (Late Type). This is a much showier form than is usually sent out for this plant. It has large, showy purple heads and flowers much later than the others. A very imposing form. September. Four to five feet.

Per 10 Per 100

1.25 8.00

SCARIOSA (Early Type). Similar to above except it flowers in early August and grows from 2 to 3 feet.

1.25 8.00

SPICATA. Purple flowers on spike 6 to 15 inches long. 2 to 3 feet. July and September.

1.25 8.00

LILIUM

AURATUM (Gold-Banded Japan Lily). Undoubtedly one of the finest. Its large graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow; 3 to 5 feet. July to September.

1.50 12.00

ALBUM. About the same as the well-known Lilium Speciosum Rubrum except that the flowers are white, August and September.

2.00 15.00

CANDIDUM (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful. Ready in July only. We offer Northern France type of bulbs.

2.00 15.00

ELEGANS. Very hardy dwarf lilies, erect flowers of orange and red.

1.50 12.00

HENRYIL. A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the speciosum varieties, but the flowers are bright orange-yellow. They are as hardy as a tree. Easily grown and permanent.

Per 10 Per 100

3.50 30.00

RUBRUM. Large deep pink, growing fine out-of-doors, for reason of its desirable color it is lovely in any planting of perennials or in front of shrubbery. Also valuable for florists' cutting.

1.50 12.00

REGALE, OR MYRIOPHYLLUM*The Regal Lily*

Due to its popularity, it needs practically no introduction. It is so well known that it is hardly necessary to give a long description. The large trumpet is slightly suffused with pink outside and a beautiful shade of canary yellow in the center. The flower, being white on the whole, makes this one of the most outstanding Lilies. We have this year an exceptionally nice lot of bulbs which we will offer in sizes as follows:

4-5 in. circumference	\$ 7.00 per 100
6-7 " "	10.00 per 100
7-9 " "	20.00 per 100



The odor of these Regal Lilies is pleasing to most people. And a field of them draws the eye, too. Our bulbs have grown wonderfully well this year.

LILIES (Continued)

	Per 10	Per 100
SUPERBUM (Swamp Lily). Graceful stems, 5 to 6 feet, terminating in a pyramid of bright orange-crimson flowers.	1.25	8.00
TENUFOLIUM . A small slender growing Lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little Lilies in cultivation.	2.00	15.00
TIGRINUM, VAR. SPLENDENS . By far the best form of Tiger Lily we have had. It is taller, with handsome, large flowers and a much healthier plant.	1.25	8.00
TIGRINUM FL. PL. (The Double Tiger Lily). The only double Tiger Lily worth growing.	1.50	10.00
UMBELLATUM-ERECTUM . Red, flushed orange and tall and vigorous.	1.50	12.00

LILY-OF-THE-VALLEY

Convallaria

Too well-known to need description. We offer strong field grown clumps. 2.00 15.00

LINUM
FLAX

CAPITATUM . Distinct and beautiful plant, with large flat heads of golden yellow flowers, freely produced in early Summer.	1.50	10.00
LEWISII . Fine green foliage with small yellow flowers.	1.00	6.00
NARBOHNENSE . Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery.	1.00	6.00
PERENNE ALBA . Milk white flowers, very decorative.	1.00	6.00
PERENNE BLUE . May-August. Pearly blue flowers. A graceful hardy perennial.	1.00	6.00



Lupine Polyphyllus



Lilium Candidum

LINARIA

	Per 10	Per 100
MACULATE SUPERBA .	1.50	10.00

LIPPIA

REPENS . Pretty miniature trailer, for banks, etc., pale purple flowers.	1.50	10.00
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LOBELIA

CARDINALIS (Cardinal Flower). Rich, fiery cardinal flowers. Strong plants, often producing ten to eighteen spikes, 24 to 30 inches long.	1.25	8.00
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LUPINUS

Effective plants producing large spikes of flowers, blooming in May and June. Are very popular for cut flowers.

POLYPHYLLUS . Blue, Rose and White separate.	1.50	10.00
SINSHINE . The finest deep yellow yet produced.	1.50	10.00
LAENDER QUEEN . Large lavender flowers, tinted pink.	1.50	10.00

LYCHNIS

Campion

A FINE old-fashioned flower, bearing large heads of brilliantly colored flowers, that liven up the border during Summer and early Autumn.

ALPINA . Dwarf, rose-pink.	1.00	6.00
CHALCEDONICA . Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet.	1.00	6.00
VISCARIA SPLENDENS . Brilliant red.	1.00	6.00
VISCARIA FLORE PLENO . A fine double variety; fine for cutting.	1.50	10.00

LYSIMACHIA

Loosestrife

CILIATA (Lookup). Useful plant for wet spot, yellow flowers.	1.25	8.00
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LYTHRUM

Purple Loosestrife

ROSEUM SUPERBUM . Very showy; splendid for banks of streams and ponds.	1.00	7.00
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The Regal Lily is the best variety for summer cutting or for planting in the garden.

MATRICARIA

Feverfew

	Per 10	Per 100
CAPEXIS ALBA. Small daisy-like white flowers. Very pretty fern-like foliage. A splendid bedding plant. 15 inches high.	1.00	6.00
GOLDEN BALL. A dwarf golden yellow border plant. Forms a mass of bloom. 10 inches.	1.00	7.00

MONARDA OR BERGAMOT

Oswego Tea

SHOWY plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

DIDYMA, CAMBRIDGE SCARLET. Brilliant crimson scarlet. 1.00 6.00

DIDYMA ROSEA. A variety of the preceding with rose colored flowers. 3 feet. June-August. 1.00 6.00

MERTENSIA

VIRGINICA (Virginia Bluebells). A foot or two high with dark green foliage and loose panicles of rich blue-rose tinted flowers in early spring. 1.25 8.00

MAZUSPer Per
10 100

REPTANS. 4-inch. One of the finest and most interesting ground covers for the rock garden. During the spring it is covered with orange throated lilac flowers that resemble a tiny hand. An excellent plant for shady places. 1.50 10.00

I try not to allow the silent appeal of flowers to blind me to their value and intrinsic worth to my customers. Each plant we grow must measure up to a high standard as an individual. It must serve a purpose either as a forcing variety, a summer cut flower, a rock garden or a landscape flower.



This small basket was made up with Shasta Daisies, Gaillardia, Penstemon Shell Pink and Artemisia Silver King. The strong color of the Gaillardia is emphasized by the gray of the Artemisia, the white and yellow of the Daisies and Pink of the Penstemon.

MYOSOTIS**Forget-Me-Not**

NEARLY everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are charming in border, rock garden, or by the waterside. They all like shade and a fair amount of moisture; use them freely as a ground cover for your Tulip or other bulb beds.

	Per	Per
	10	100
PALUSTRIS SEMPERFLORENS. Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris.	1.00	6.00

PALUSTRIS PINK BEAUTY. Pink-flowered form of the above; very fine forget-me-not.	1.00	6.00
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WELWITSCHII. Grand rock plant. Prostrate. Pale blue.	Per 10	Per 100
	1.25	8.00

NEPETA**Ground Ivy or Catmint**

MUSSINI. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender, 1 to 1½ feet	1.25	8.00
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NUDA. Resembles preceding, but of more upright habit; leaves more silvery and flowers more blue.	1.50	10.00
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SOUV. DE CHAUDRON. Large rich lilacblue flowers. 1 ft. June-September.	1.50	10.00
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UKRANICA. Deep lavender blue, very free. 2 ft. July-October.	1.50	10.00
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FALL is the proper time to plant Peonies. The choice varieties listed will afford the best blooms of brightest colors over a long season. You will find here many of the old favorites as well as some of the most worthy new introductions. Each peony of this list is by some special merit a flower with a distinct charm.

This vase of peonies was picked from our two year plants rather late in the season.



JOSEPH F. MARTIN

OENOTHERA**Evening Primrose**

ELEGANT for a sunny position in the border or on the rockery, blooming all summer.

Per	Per
10	100

MISSOURIENSIS. 10 inches. June to August. A low species with prostrate ascending branches profuse bloomer. Solitary flowers often 4 inches across. Good for rock garden or border.

1.25	8.00
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YOUNGII. 2 feet. June to August. A strong, stocky, large-leaved plant with firm, shiny foliage; numerous bright lemon-yellow flowers.

1.25	10.00
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PACHYSANDRA

Per	Per
10	100

TERMINALIS. One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June.

1.25	8.00
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PHYTEUMA

SCHUCHZERI. Bell-worts. Very neat species, violet flowers in heads, 12" high.

1.25	8.00
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JOSEPH F. MARTIN

Peony, Kelway's Queen

PEONIES

IMMEDIATELY after first of September, we will move our entire stock of Peonies. Our divisions are made for sale and for our own plantings. The varieties listed herewith, we have in good quantities and are able to offer same to our customers at the following reasonable prices. By checking over the list, you will find that we have the outstanding standard sorts and also the best of the exhibition types.

In making your purchases, we ask that you take into consideration our methods of production. Our fields are worked from early Spring until the plants are ready for transplanting. They are highly cultivated throughout the season which assures you of receiving roots well developed and should give a maximum amount of flowers after planting.

Please note the field shown herewith are two-year plants showing good healthy growth and also a fine crop of flowers. Every root shipped is guaranteed true to name. We will either replace the plants or refund the price paid if any are found not true.



Peony, Therese

ALBATRE. A magnificent flower which opens like a rose. Pure white with a few pencilings of carmine on the edge of center petals. Fragrant; crown type; late midseason. An old variety, but one that will stand comparison with anything there is. Per 10 \$2.00; Per 100 \$18.00.

ALBERT CROUSSE. Large, very full, convex blooms of soft shell-pink. Per 10 \$2.50; Per 100 \$20.00.

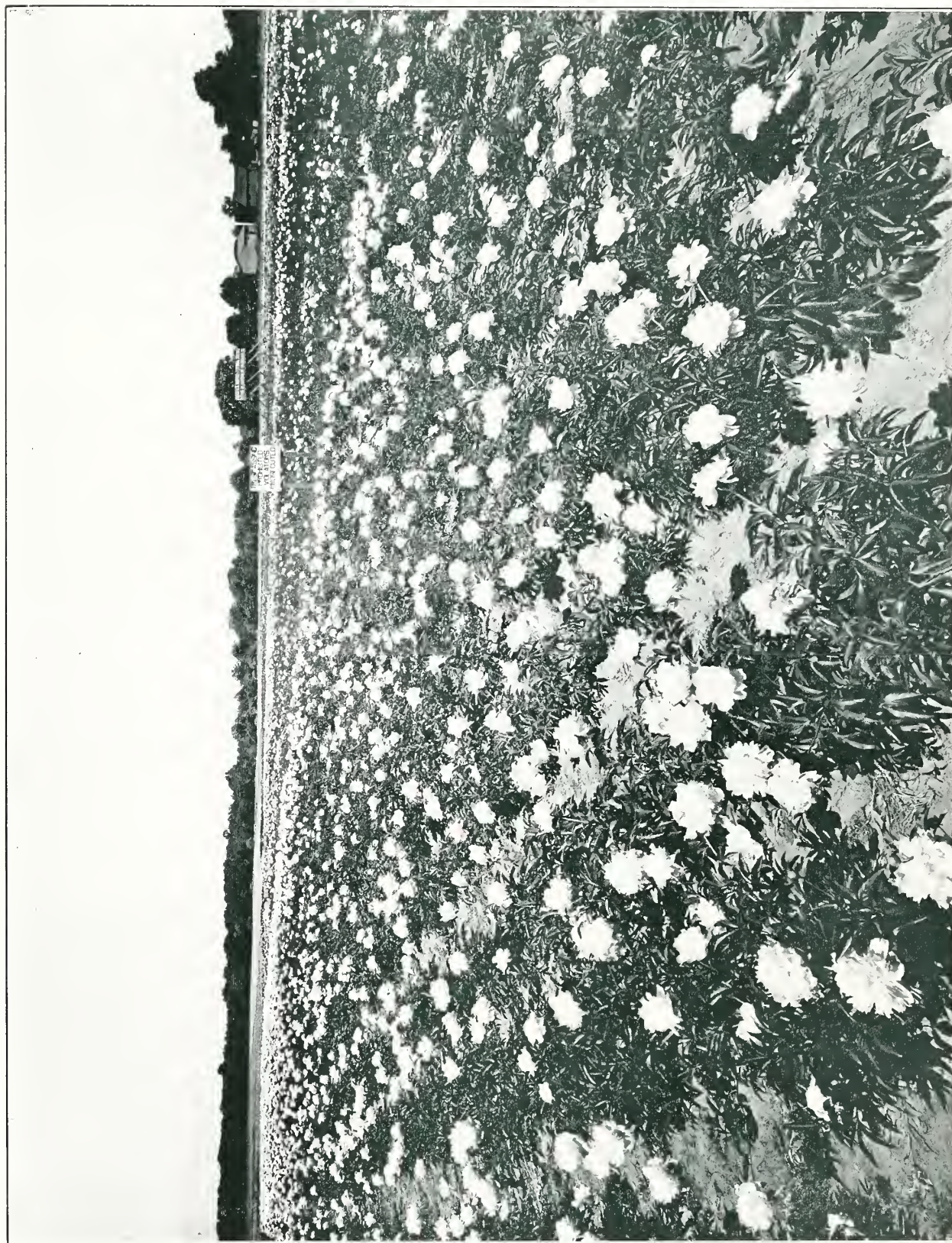
ALEXANDER DUMAS. A brilliant pink, interspersed with salmon, white and chamois. Early, very profuse bloomer, and very rigid plant. One of the greatest bloomers of all. Per 10 \$2.00; Per 100 \$18.00.

BARONESS SCHROEDER. Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant. Per 10 \$3.50; Per 100 \$30.00.

CHARLES McKELLIPP. Crown type; midseason. Open rose-shaped and develops into crown type. The irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. It has a charm peculiarly its own. Per 10 \$4.00; Per 100 \$35.00.

CHESTNUT GOWDY Crown type; late midseason. The broad outer petals are silvery pink. These enclose a zone of five irregularly shaped petals of deep rich cream which in turn surround a prominent cone of broad pink petals splashed and tipped with crimson. One of the best varieties for cut flowers. Per 10 \$4.00; Per 100 \$35.00.

DUCHESS DE NEMOURS. Early A lovely pure white variety, with sulphur-white collar; medium size; fragrant. Per 10 \$2.00; Per 100 \$18.00.



This field of 2-year Peonies gives you some idea of the extent of our plantings as well as the strong, healthy growth of the individual plants. This picture was taken in June, 1931.

PEONIES (Continued)

EDULIS SUPERBA. Very large, loose, crown-type flower; guards and center of deep mauve-pink petals and a scant collar of narrow light lilac petals. Per 10 \$2.00; Per 100 \$18.00.

EUGENIE VERDIER. Very beautiful, cup-shaped flower; flesh pink, with collar shaded yellow and salmon, outer guard petals lilac-white. Per 10 \$2.00; Per 100 \$18.00.

FELIX CROUSSE. Medium bright red, fragrant. Per 10 \$2.00; Per 100 \$25.00.

FESTIVA MAXIMA. Early, pure white with crimson markings in the center, strong grower; fragrant. Per 10 \$2.50; Per 100 \$20.00.

FLORAL TREASURE. Mid-season, pink. Old favorite cut flower variety. Per 10 \$2.00; Per 100 18.00.

GERMAINE BIGOT. Very large, mid-season to late; a royal variety. Most excellent pink. Per 10 \$3.00; Per 100 \$25.00.

JEANNE D'ARC. Crown type; mid-season. Soft pink intermingled with sulphur white and rose. Center spotted carmine. Extra. Per 10 \$2.50; Per 100 \$20.00.

JUBILEE. Rose type; midseason. Buds show delicate opal tints; as they unfold the color changes to ivory-white. Unlike other Peony buds which are round, these are pointed like a rose. Per 10 \$5.00; Per 100 \$40.00.

*Peony, La Perle**Peony, Karl Rosenfield*

KARL ROSENFELD. A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson, of half-rose type. It makes and remains a splendid full rounded flower of excellent substance; equally valuable as cut flowers or garden glow. Per 10 \$3.50; Per 100 \$30.00.

KELWAY'S QUEEN. (Kelway True) The true variety is one of the most beautiful Peonies. Its large, globular, rose type blooms, similar in form to Solange, have the center high-built and cupped. In color it is a uniform mauve-rose, with the broad center petals tipped carmine, and a tinting of carmine-pink deep down in the petals that livens up the bloom wonderfully. Fragrant. Mid-season. Per 10 \$30.00; Per 100 \$225.00.

LA FEE (Lemoine—"The Fairy") Crown type; early. Very large globular flowers. Guards mauve-rose, collar creamy white. Per 10 \$10.00; Per 100 \$85.00.

LA PERLE. Very large flowers. Outer petals are delicate lilac-white; center petals soft violet-rose. Per 10 \$3.50; Per 100 \$30.00.

LE CYGNE. Wonderful flower of purest white. Perfect rose type large and globular. Per 10 \$40.00; Per 100 \$300.00.



JOSEPH F. MARTIN

*Peony, Mons Jules Elie***PEONIES (Continued)**

LONGFELLOW. Brightest crimson with a cherry tone. The flower is high, compact, semi-rose form. Per 10 \$8.00; Per 100 \$75.00.

MADAM CROUSSE. Its flowers are medium to large in size, globular crown type, and the prominent guard petals and a few of the collar petals reflex to the stem on well-developed blooms. In color, it is uniform pure white, with the center petals occasionally flecked crimson. The plant is of medium height and slightly spreading habit, with strong stems. One of the best of the older white Peonies that is worthy of a place in any garden and suitable for landscape use. Per 10 \$2.50; Per 100 \$20.00.

MARIE CROUSSE. Bomb type; midseason. Color soft salmon-pink shaded a glossy satiny lilac. A most desirable Peony. Per 10 \$5.00; Per 100 \$40.00.

MARIE JACQUIN. The water-lily Peony. Semi-double, cup-shaped white flowers, borne in great profusion. Beautiful landscape variety. Midseason. Per 10 \$3.00; Per 100 \$25.00.

MARTHA BULLOCK Late. Enormous cup-shaped flowers of soft rose-pink, well-formed and of good substance, supported on strong stiff stems. Very vigorous and free bloomer. Fragrance quite pronounced but decidedly pleasing. Per 10 \$15.00; Per 100 \$125.00.

MARY BRAND. This mid-season Peony of a rich, deep red is most distinct. Per 10 \$4.50; Per 100 \$40.00.

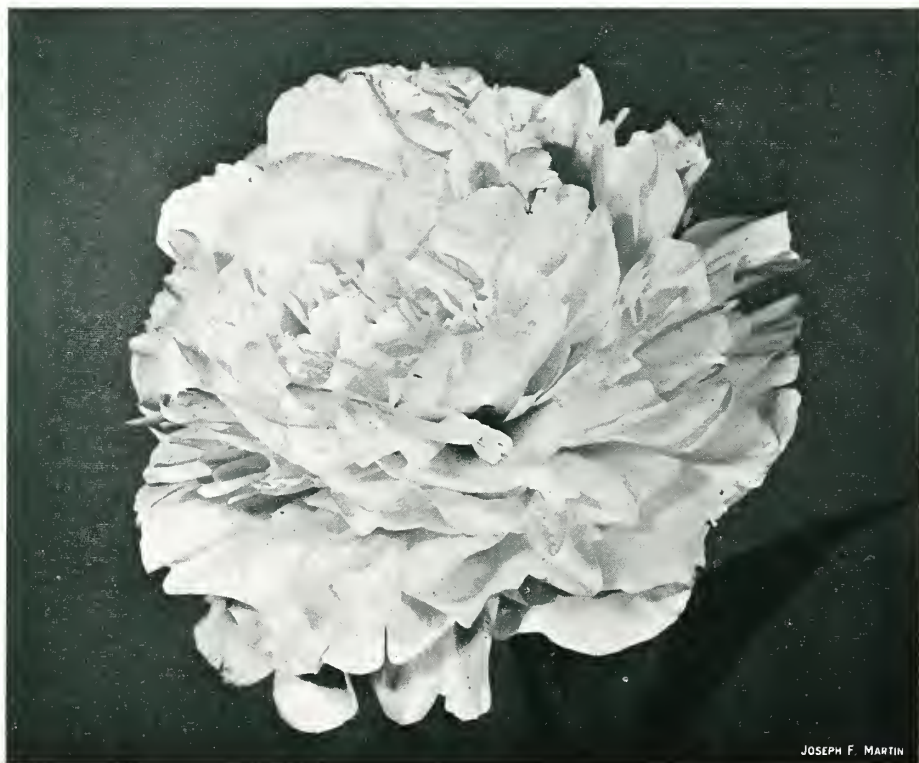
MILTON HILL. Rose type; late. Flowers large, cupped, clear soft flesh color. Turns nearly white in full sunlight before fading. One of the finest varieties in existence. Per 10 \$8.00; Per 100 \$75.00.

MME AUGUSTE DESSERT. Its large, semi-rose type flowers open flat, with a conspicuous ring of golden stamens, then develop to a semi-globular form. In color, it is a uniform violet-rose with guards and center marked with carmine. An erect plant of medium height with strong stems and well set foliage. A good free-blooming, early - mid-season variety, desirable either for landscape or for the garden. Per 10 \$4.50; Per 100 \$40.00.

MME. CALOT SYN LEONIE. General color is pale hydrangea-pink shaded darker toward the center. Early bloomer. Per 10 \$3.50; Per 100 30.00.

MME. DUCEL. Pink of medium shade with silvery reflex. Bomb type, resembling the famous Mons Jules Elie. Very desirable. Per 10. \$3.00; Per 100 \$25.00.

MME JULES DESSERT. Rose type; midseason. Color pure white overlaid with a sheen of delicate blush with a pronounced pink center, intermixed with golden stamens. Per 10 \$12.50; Per 100 \$100.00.



JOSEPH F. MARTIN

Peony, Mme. Jules Dessert

PEONIES (Continued)

MODESTE GUERIN. A typical bomb-type flower of light solferino-red that comes in early midseason. Fragrant. A strong plant of medium height with good stems that hold the blooms well upright. This is the best of the early deep-pink varieties. Equally good for the landscape or for cut-flowers. Per 10 \$2.50; Per 100 \$20.00.

MONS DUPONT. Very large cup-shaped flower, ivory white, center petals splashed with carmine. A strong grower, very tall; midseason. Very good. Per 10 \$3.00; Per 100 \$25.00.

MONS JULES ELIE. Bomb type; early midseason. King of all Peonies. Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver. Ideal for cut flowers. Per 10 \$4.00; Per 100 \$35.00.

MONS MARTIN CAHUZAC. Semi-rose type; midseason. A perfect solid ball of deep maroon with garnet hues and brilliant black lustre. Claimed by some to be the darkest Peony in existence. Per 10 \$10.00; Per 100 \$80.00.

PHILOMELE. Anemone type; midseason. Guard or primary petals bright violet-rose, anemone center, of lingulate narrow golden-yellow petals changing to cream or amber-yellow. As the flower develops a crown appears of bright rose



Peony, Primavera



Peony, Rosa Bonheur

edged dark crimson. Has the true honey fragrance; very strong, upright grower and fine bloomer. Distinct and novel. Per 10 \$3.50; Per 100 \$30.00.

PRESIDENT ROOSEVELT. Semi-rose type; midseason. A variety purchased in England under number and named in Holland for our ex-President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony. Per 10 \$3.50; Per 100 \$30.00.

PRIMEVERE. Bomb type; midseason. Outer petals sulphur-white, center petals deep sulphur yellow. Best yellow Peony grown. Per 10 \$10.00; Per 100 \$75.00.

RED DRAGON. Single, large brilliant crimson. Per 10 \$20.00; Per 100 \$125.00.

REINE HORTENSE. Semi-rose type flower is uniform hydrangea-pink; guards and center petals marked carmine. Per 10 \$3.50; Per 100 \$30.00.

RICHARD CARVEL. Uniform bright crimson; fragrance pleasing. Free bloomer. Per 10 \$10.00; Per 100 \$90.00.

JAPANESE FUYAJO. Dark maroon with velvety sheen. Two rows of guard petals. Conspicuous petaloids striped crimson and white. Per 10 30.00; Per 100 \$200.00.

*Peony, La Fee*

SARAH BERNHARDT. Semi-rose type. Midseason. Apple blossom pink with each petal silver tipped, giving the appearance of a distinct border. Very strong growing and free blooming. Substance is heavy and lasting and as flowers are borne on strong, erect stems, they are unequalled for cutting. Delightfully fragrant. Per 10 \$4.50; Per 100 \$40.00.

SOUV. DE CHAS. GOMBAULT. Tricolor, rose pink with cream collar; midseason. Per 10 \$3.50; Per 100 \$30.00.

THERESE. Rose type. Midseason. One of the three highest rated Peonies. Color rich satiny pink with glossy reflex. Flowers are enormous in size of full rose type. Sturdy vigorous grower with upright stems and rich green foliage. Delicately fragrant. Per 10 \$10.00; Per 100 \$75.00.

UMBELLATA ROSEA. Rose type; very early. Large flower, guards laid with delicate salmon and Le France pink tints. Exquisitely beautiful in form and color. Per 10 \$2.50; Per 100 \$20.00.

WALTER FAXON. Color is soft-coral-pink, shaded lighter at the ends of the petals and deeper rose-pink at base. Per 10 \$10.00; Per 100 \$90.00.

Phlox

IN the hardy plant line, there is nothing that will give you a bigger show than a planting of Hardy Phlox. In recent years the list of varieties has been improved to a very high standard. In our list, you will notice the best of the old varieties and also a selection of the outstanding new sorts. We feel that our list of varieties covers the best in Phlox today. Please note our reasonable prices.

	Per 10	Per 100		Per 10	Per 100
AFRICA. New. Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew if properly taken care of. One of the best new dark red varieties grown.	1.25	8.00	MME. PAUL DUTRIE. Soft pink.	1.00	6.00
ATHIS. Deep, clear salmon. Very fine. One of the old stand-bys.	1.00	6.00	MME. P. LANGIER. Bright red, vermillion center.	1.25	8.00
BARON VAN DEDEM. New. A novelty somewhat in the style of Coquelicot, but it produces much larger trusses and flowers; color, glistening scarlet-blood-red.	1.25	8.00	MME. FRENCH. New Bright vermillion scarlet.	1.25	8.00
BAUK'S PINK. Brilliant deep pink.	1.00	6.00	MRS. CHARLES DORR. Clear lavender.	1.00	6.00
BEACON. Brilliant cherry-red.	1.25	8.00	MRS. JENKINS. Pure white, very large truss.	1.00	6.00
BETTY LOU. Without question the outstanding salmon-pink Phlox. In our nurseries it is so distinct from other Phlox of this type, that it is distinguishable from a great distance.	1.50	10.00	MRS. SCHOLTEN. New dark salmon-pink flowers in enormous pyramidal spikes. A splendid sort of great value. Midseason flowering and of medium height.	1.25	8.00
B. COMTE. Rich satiny amaranth.	1.25	8.00	MRS. W. G. BARRING. Deep salmon-pink	2.00	15.00
BRIDESMAID. Pure white with large crimson-carmine eye.	1.00	6.00	MRS. W. VAN BEUNINGEN. A splendid addition, of medium height but robust in growth and with healthy appearing foliage. Flowers are large rich salmon-red—a bright, effective self-color without eye.	2.00	15.00
BRILLIANT. New. Deep rose, dark eye. Extra fine.	1.25	8.00	NEW BIRD (Dwarf). Deep crimson-red, almost vermillion and purple eye. The flower heads are carried above the foliage in well branched spikes. A very brilliant and excellent variety, one of the best of this color.	1.50	10.00
COLONIAL. Strong grower, extra large light blue flowers, flowering for a long period of time.	1.00	6.00	NICHOLAS FLAMMEL. Beautiful new red, large flowers, bright carmine lake with crimson eye.	1.50	10.00
COMMANDER. Beautiful. New. Crimson-red with darker eye. The most striking of Phloxes.	1.25	10.00	PAINTED LADY. (Tall). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink, with salmon shadings and cherry red eye.	1.50	10.00
CHAMPS DE ELYSEE. (Dwarf). A very bright rosy-magenta.	1.25	8.00	PANTHEON. The peerless pink. Extra-large almost flat flowers of salmon-rose.	1.00	6.00
CREPESCULE. Light blue and white.	1.00	6.00	RHEINLANDER. Beautiful salmon-pink with claret red eye. Individual trusses of immense size.	1.00	6.00
DEUTSCHLAND. New. Brilliant red.	1.25	8.00	RYNSTROM. An improved form of the popular variety Pantheon; fine for massing; of a Paul Neyron rose color, 2½ feet.	1.00	6.00
DIPLOMAT. Strong growing pure white, large heads and a continuous bloomer throughout the summer.	1.50	10.00	RUBY. Ruby red.	1.50	10.00
ECLAIREUR. Brilliant rosy Magenta, white eye.	1.00	6.00	RICHARD WALLACE. White; large carmine eye.	1.00	6.00
ELECTRA. Brilliant red; July-August, 16 inches.	1.50	10.00	R. P. STRITHERS. Rosy carmine shaded orange scarlet.	1.00	6.00
EXCHANTRESS. Bright salmon pink, dark eye. Vigorous grower.	1.50	10.00	SIR EDWIN LANDSEER. Very bright crimson; large trusses and vigorous, healthy growth.	1.25	8.00
ETHEL PRITCHARD. New. Delightful french-mauve, 2½ ft.	1.50	10.00	SPECIAL FRENCH. Glowing pink. Mammoth trusses.	1.00	6.00
FERDINAND CORTEZ. Purple red, 2 ft.	1.50	10.00	VALD JENSEN. Beautiful salmon-red with very small white eye. Does not bleach in sun.	1.50	10.00
FUERBRAND. (Fireglow). New. Brilliant orange-scarlet sometimes almost vermillion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height, and one of the most brilliant Phlox known.	1.25	8.00	VON BECHEREN. Deep pink, with touch of light blue at base of petals.	1.50	10.00
FLORA J. RIEDY. (Medium). A new pure white of sturdy upright growth, free branching habit and enormous panicles of bloom; heavy, exceptionally dark green foliage.	1.50	10.00	VON HOCHBERG. Brilliant red.	1.25	8.00
GENERAL VON HEUTZ. Enormous large flowers of a brilliant salmon red colour with pure white center.	1.50	10.00	VON LASSBURG. Splendid pure white; very large trusses; free bloomer; medium early.	1.00	6.00
GLOIRE DE MAROC. Lavender blue, emphasized by large crimson eye.	1.50	10.00	WILLIAM KESSERLING. New, large flowers, dark violet with large, white eye.	2.00	15.00
GRAF ZEPPELIN. Pure white flowers with vermillion-red eye. A strikingly clean looking Phlox. There is no fading or suffusing of color. Considered the best of the so-called calico types. Very free flowering and a good grower. The plants reach a height of about 30 inches.	1.50	10.00	WINEDOT. Like Bridesmaid nature of growth stronger, flowers more compact on stems.	1.50	10.00
IRIS. Purplish blue. Large flowers of perfect form. 3½ ft.	1.00	6.00			
IMPERATOR. Brilliant dark carmine red with darker eye.	1.50	10.00			
JULES SANDEAU. Large, fine, very free flowering; pure watermelon-pink; rapid grower; one of the best varieties in cultivation.	1.50	10.00			
LA VAGUE. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with carmine eye.	1.00	6.00			
LAVENDER QUEEN. Large spikes of purplish-lavender.	1.50	10.00			
MANNIE WEST. Brilliant scarlet shaded salmon with a white eye; very early.	1.25	8.00			
MISS LINGARD. Pearly white flower, with delicate pink eye, very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for Florists' use.	1.25	8.00			

PHLOX SUBULATA

Moss Pinks

AN EARLY Spring-flowering type with pretty moss-like, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

AMOENA. A low species, native to dry hills and barrens. Flowers pink. Very showy.	1.00	6.00
ALBA. Pure white.	1.00	6.00
FAIRY. Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.	1.00	6.00
LILACINA. Light lilac.	1.00	6.00
ROSEA. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely.	1.00	6.00
G. F. WILSON. Soft lavender.	1.25	8.00
VIVID. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence.	2.00	15.00

Our Phlox, because of their long root system, make a fine showing the first season after planting

*Physalis Francheti***PENSTEMON**

Beard-Tongue

FEW genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus.

	Per 10	Per 100
BARBATUS TOREYI. Bright scarlet flowers on long stems.	1.25	8.00
CYANANTHUS BRANDEGEL. Grows about 2 feet tall, flowers are of a variation from light to deep blue. Flower heads often are twelve inches on the stems. Very desirable either for vases or for Florist basket work.	1.25	8.00
CORAL GEM. Coral pink large spikes, makes up beautiful with Delphinium Belladonna or hardy Asters.	1.25	8.00
GORDON SPLENDENS. Fine long erect stem, large spikes of light blue flowers. Very desirable for cutting; fine for baskets.	1.50	10.00
OVATUS. Blue, rather small but very pretty.	1.25	8.00
PUBESCENS PYGMAEUS. Very dwarf habit, flowers clear blue with white lower lip, good for rockery.	1.25	10.00
SHELL PINK. Flower spikes 30" high. Quite large flowers. Makes up fine with most any cut flower.	1.50	10.00
UNILATERALIS. A very fine June-flowering variety producing 6 to 10 erect spikes 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut flower, lasting for several days in water.	1.25	8.00

PHYSALIS

Japanese Lantern

FRANCHETI. This wonderfully decorative plant is easy to grow and multiplies rapidly. A big money maker that will yield more than any other outside crop. The fruits are becoming more popular each year for decorative purposes in the early fall and winter. The color of these lantern fruits is orange-vermilion and are ever-lasting after drying. Single plants produce as many as thirty lanterns that sell readily in any flower market. They are beautiful for home decoration, being an ever-lasting.

1.00 6.00

PHYSOSTEGIA

False Dragonhead

	Per 10	Per 100
ALBA. Pure white; very fine.	1.00	6.00
GIGANTEA. New dwarf pink.	1.00	6.00
VIRGINIANA. Flowers about an inch long, varying in color from purplish red to pink and white.	1.00	6.00
VIRGINICA VIVID. Dwarf compact heavy bloomer; flowers deep pink. Very good for cutting flowers, lasting well in water.	1.25	8.00

PLUMBAGO

Leadwort

LARPENTAE. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall.	1.25	8.00
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PLATYCODON

Balloon Flower

GRANDIFLORA. Blue, 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border.	1.00	6.00
GRANDIFLORA ALBA. White-flowered form of the above.	1.00	6.00
GRANDIFLORA NANA ALBA.	1.00	6.00
MARIESI. Blue, 12 to 15 inches. July until late September. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers.	1.00	6.00
MARIESI ALBA. White-flowered form of the above.	1.00	6.00

*Physostegia*

Can you imagine a more gorgeous sight than a planting of colorful Oriental Poppies. Fall planting is best.

POPPIES, ORIENTAL

	Per 10	Per 100
BRACTEATUM. Like <i>P. orientale</i> , but with extremely large, blood-red flowers, not spotted, shaded orange.	1.25	8.00
ORIENTALE (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.	1.25	8.00
MRS. PERRY. Orange Apricot distinct. 3 ft. June-September.	1.50	10.00

PAPAVER NUDICAULE

Iceland Poppy

THE plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers.

ORANGE	1.25	8.00
WHITE	1.25	8.00
YELLOW	1.25	8.00
GIBSON'S GIANT. Extra large orange flowers.	1.50	10.00

PRIMULA

Primrose

DENTICULATA. One of the first to bloom, with large rounded heads of lilac.	1.50	10.00
VULGARIS ELATIOR. All colors of this magnificent strain in mixture.	1.50	10.00
VERIS (Cowslip; Pansy-wort). Plant in rich, well-drained soil, in the border or in the rockery. Flowers vary from a clear yellow to pleasing shades of yellow and maroon.	1.50	10.00

POLEMONIUM

Jacob's Ladder

COERULEUM ALBUM. Fern-like foliage, with white flowers.	1.00	6.00
CAERULEUM PRIMA DONNA. Very free flowering, pale lilac-blue flowers.	1.00	6.00
RICHARDSONI. Very good. Large bright blue flowers. Dwarf.	1.00	6.00



Rudbeckia Purpurea



Oriental Poppies

POTENTILLA

	Per 10	Per 100
GIBSON'S SCARLET. Crimson-scarlet, very free. 2 ft. July-August.	1.50	10.00

PYRETHRUM

Painted Daisies

ATROSANGUINEUM. Seeds selected from dark crimson varieties.	1.00	6.00
ROSEUM HYBRIDUM. Very hardy and one of the choicest of the perennials. The attractive fernlike foliage is interesting when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.	1.00	6.00
FLIGINOSUM. (Giant Daisy). White flowers, carried on long, erect stems. Good for cutting. 3 ft.	1.00	6.00

RANUNCULUS

Buttercup

Well-known double yellow buttercup, effective either as a cut flower or grouped in the hardy borders.		
ACRIS FL. PL. A pretty double flowering bright golden yellow buttercup blooming in great abundance in May and June, 21 inches. Good for cutting.	1.00	7.00

RUDBECKIA

LACINIATA. (Golden Glow). Showy, tall border species, large yellow flowers.	1.00	6.00
NEWMANII. (Black Eyed Susan). Dark orange flowers with deep purple cone, borne on stiff wiry stems three feet high. July to September.	1.00	6.00
PURPUREA. Peculiar reddish-purple flowers with a very high, large, brown cone-shaped center, on 2 to 3 feet stems. July to October	1.00	6.00

SALVIA

Meadow Sage

ARGENTA. White flowers, large ornamental foliage.	1.50	10.00
LAZIERA GRANDIFLORA. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.	1.00	6.00
PITCHERI. Thrives in any situation. Flowers are deep indigo-blue borne on stalks 3 to 4 feet high from August to October.	1.25	8.00
PRATENSIS. Bright violet, very profuse. 2 ft. June-August.	1.25	8.00
TURKESTANICA. Pink bracts, branching spikes, 4 ft. July-September.	1.25	8.00

Papaver Nudicaule is an attractive Rock Garden plant that blooms a long time.



*Vase of Rudbeckia
Purpurea and
Euphorbia*

SAPONARIA

OCYMOIDES SPLENDENS. Trailing vine, which is completely covered with rosy pink flowers from May to July. Fine for rockery.

Per	Per
10	100
1.00	7.00

SAXIFRAGA

Megasea

CORDIFOLIA. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful;

flowers appear very early in the Spring. Fine among rocks or ledges.

Per	Per
10	100

2.00 15.00

CRASSIFOLIA. A showy spreading plant with drooping masses of pink flowers, high above the clustered leaves. Fine rock plant. It blooms luxuriantly throughout the Spring months. April to June. 1 ft.

2.00 15.00

PURPUREA. 30 inches. Purple flowers, very showy.

2.00 15.00

LINGULATA LEICHTLINI. 30 inches. Bright red rock garden subject.

2.00 15.00

HYPNOIDES. Branched flower stems, cream-white.

2.00 15.00

RHEI SUPERBA. Rose, 12 inches. May-July.

2.00 15.00

Sedums are very popular for edging walks and in the rockery, either in the sun or semi-shade

SCABIOSA**Pincushion Flower**

HANDSOME border plants, succeeding in any ordinary soil if well drained, in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

	Per 10	Per 100
CAUCASICA (Blue Bonnet) A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.	1.25	8.00
CAUCASICA ALBA (White Bonnet). The white form of the preceding.	1.25	8.00
GT. ISAAC HOUSE HYBRIDS . A fine strain of extra large flowered blue shades. Beautiful doubles.	1.50	10.00

SEDUM**Stonecrop**

MEMBERS of this family have thick glaucous leaves. Their native habitat is the dry rocky mountainsides of Europe and America. They are very hardy, drought resisting and like the broad sunlight in most instances, but most varieties will thrive in a limited amount of shade. The dwarfs are excellent in the rock garden and the medium and taller sorts are fine for the perennial border.

ACRE. (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and considerably used.

ALBUM. Foliage green. Flowers white; 2 to 3 inches. May-July.

ALPINATUM. Very pretty rosette-like foliage. Erect 4 inches high.

ANGLICUM. Rose and white, dense carpets. 3 in. June-July.

DAISYPHYLLUM. One of the smallest of the Sedums. Bluish-gray beads set tightly on frail stems, covered in Summer with small flushing stars.

FOSTERIANUM. Fuzzy gray foliage. Distinct.

HESPERICUM. A sweetly pretty little sp., tiny growths, pink flowers.

KAMTSCHATICUM. Orange Stonecrop.

REFLEXUM. (Stone Orpine). Yellow-flowered species.

SEXANGULARE. Bright yellow, on trailing stems. 6 in., June-July.

SARMENTOSUM. (Stringy Stonecrop). More rapid growing than S. acre, but low and spready, its bright yellow flowers making an attractive soft carpet. June, July.

SIEBOLDII. A charming alpine growing in miniature tufts. Glaucous foliage, each leaf being rimmed With a circle of crimson. Very attractive. Extra.

SPECTABILE. Erect growing mass of rose colored flower heads 18 inches high. August and September.

SPECTABILE BRILLIANT. Bright red form of the above.

STABIUM. Compact growth, with crimson autumn foliage.

SPIRITUM COCCINEUM. Flowers rosy crimson. 6 inches. July and August. Very good.

TERNATUM. White flowers, evergreen foliage, erect habit.

SHASTA DAISY

(See Chrysanthemums Maximium for complete list)

SIDALCEA

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

ROSY GEM. Pretty, bright rose-colored flowers. 2 to 3 feet.

SILPHIUM

PERFOLIATUM. Tall habit, angular purple stems, connate foliage, yellow flowers.

**Statice****SILENE**

	Per 10	Per 100
ALPESTRIS . White flowers, an elegant dwarf species.	1.00	7.00
SCHAFFA . Rosy-purple, trailing habit, pretty border or rock plant.	1.25	8.00

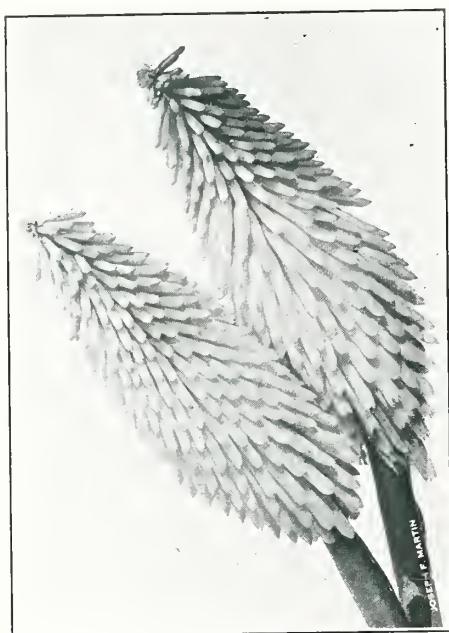
STATICE**Sea Lavender**

LATIFOLIA. Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue-flowers. Individual flowers very minute, similar in form to the Forget-me-not, but made into heads 18 inches or more across.

PLANTS FOR LANDSCAPING

From our long list of perennial plants it is a simple matter for the expert landscape man to choose varieties for every kind of job he may have an order for. There are plants that are ideal for the naturalizing of a shady sykan nook on the estate; those for all purposes in the hardy border, enabling you to choose varieties as to color, blooming season, and height. There are plants here that make interesting individuals to spot the lawn and those that are beautifully at home in the foundation planting. You can make outstanding landscape effects with perennial plants.

Statice Latifolia makes a fine florist's filler and may be dried for winter use.

*Tritoma Pfitzeri***SPIREA ASTILBE**

(See Astilbe for complete list.)

SPIREA

Coat's Beard; Meadow Sweet

- FILIPENDULA.** (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fernlike foliage. 1.50 10.00
- ULMARIA FL. PL.** The well known double "Meadow Sweet." Creamy white flowers. 1.25 8.00

STACHYS

- LANATA.** Woolly Betony; Woolly Woundwort. Fine old-fashioned, cottage-garden plant for edging. Useful in rockeries. Bright silvery white foliage, soft and woolly; light purple flowers in many-flowered whorls. 1.00 6.00

STOKESIA

Stoke's Aster

- CYANEA.** A fine hardy plant of the Aster family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. August. 1.25 8.00

THALICTRUM

Meadow Rue

- ADIANTIFOLIUM.** Leaves resemble Maidenhair fern. Yellow. 1 ft. June-July. 1.25 8.00
- AQUILEGIFOLIUM.** Pure white. 1 to 3 feet. May-July. 1.25 8.00
- DELAVAYI.** Handsome species. Purplish stems and pale purple flowers. 1.25 8.00
- DIPTEROCARPUM.** Beautiful novelty in the way of Delavayi, lovely mauve flowers in large panicles; most charming for cutting. 1.50 10.00
- FLAVUM.** Common yellow variety. 2 to 4 ft. Flowers in June. 1.25 8.00
- GLAUCUM.** Fine cut glaucous foliage. Brown-yellow flowers in June. 3 ft. 1.25 8.00

THERMOPSIS

- CAROLINIANA.** Tall habit, very long spikes of bright yellow. Per 10 Per 100 1.50 10.00

THYMUS

- ALBUS.** Pure white flowers. 1.25 8.00
- CITRIODORUS.** Foliage has strong lemon fragrance. Excellent for rock garden. 4 inches. 1.25 8.00
- COCCINEUS.** Bright red. The most effective variety. 1.25 8.00
- LANUGINOSUS** (Woolly Thyme). A species of Thyme with small, roundish leaves. It is a desirable plant for edgings or in rockwork. 1.25 8.00
- NITIDUS.** A really beautiful plant, masses of purple flowers. 1.50 10.00
- SERPILLUM SPLENDENS.** (Wild Thyme). Creeping habit, hairy foliage, purple flowers. A beautiful indigenous plant for growing in semi-wild places, on grass etc. Foliage strongly scented. 1.25 8.00
- VULGARIS.** Grown as a sweet herb; flowers small lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. June-July; height 6 inches 1.25 8.00

TRADESCANTIA

Spiderwort

- ALBA.** A white-flowered form. 1.00 6.00
- VIRGINIANA.** Produces a succession of blue flowers all summer; height 2 ft. 1.00 6.00

TRITOMA

Red Hot Poker

- PFITZERI.** Rich orange-scarlet blooms borne on stems 3 feet high, very attractive for mass planting or singly in the border. In bloom from August to October. Succeeds in any garden soil, but responds quickly to liberal feeding. Must be protected in winter. 1.50 10.00
- GRANDIFLORA HYBRIDS.** 1.25 8.00

TRILLIUM

- ERECTUM.** The purple Trillium. A beautiful flower for naturalizing. Blooms in May. 1.25 8.00
- GRANDIFLORUM.** Excellent for shady position in the hardy border. Large pure white flowers in early Spring. 1.00 7.00

TROLLIUS

Globe Flower

- EUROPEAUS.** Grown from seed. Colors ranging from lemon yellow to orange. 1.50 10.00

TUNICA

- SAXIFRAGA.** Has small pink flowers in the greatest profusion. Nice for the low border or for rockwork; blooms profusely. 1.00 6.00
- SAXIFRAGA ALBA.** White form of preceding, 6 in. June-September. 1.00 6.00

IF YOU ARE A NURSERYMAN

It is time to check over your plants available and have your list as near complete as possible. We find that a large percentage of the nurserymen do not grow Perennials. For this speciality they look to the Perennial nurseries for their requirements. We ask that you kindly check this book over carefully. We are sure you will find we are listing all the worthwhile Perennials and if there is anything in this line that you will need, we ask for an opportunity to prove to you the quality of the plants we produce.

Thymus, besides having nice crops of flowers, the foliage is scented. They are extensively used in rock gardens

VALERIANA

Valerian; Garden Heliotrope

Coccinea Rubra. Showy heads of old rose flowers. June to October. 2 feet.	10	100
OFFICINALIS (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor, 3 to 4 feet.	1.00	6.00

VERBENA

VEXOSA. Violet-purple, neat border or bedding species. Hardy.	1.50	10.00
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VERONICA

Speedwell

A VERY interesting family of plants that form excellent subjects for the hardy border and rockery. They will thrive in a rich, well-drained soil in an open situation in full sun.

ELEGANS. A nice erect growing variety, 12 inches; big flowers. Pink. July.	1.00	6.00
FILIFORMIS. Blue flowered creeping.	1.50	10.00
INCANA. Deep blue flowers with silvery foliage. 1 foot.	1.25	8.00
LONGIFOLIA SUBSESSILIS. A delightful 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes. Deep blue.	1.50	10.00
RUPESTRIS. Fine carpet plant. Sheets of brilliant blue.	1.25	8.00
RUPESTRIS NANA. Prostrate and creeping, forming a dark green carpet of shiny foliage which is covered with deep Gentian blue flowers in late April and early May.	1.25	8.00
SAXATILIS. Pretty for rockery, small Rose Pink flowers, spreading habit.	1.25	8.00
TEUCRIUM CHAMAEDRYS. Neat and distinct species, 8 inches high. Flowers silvery rose.	1.25	8.00
TEUCRIUM "Royal Blue". Gentian blue. One of the prettiest and brightest of blue flowers, pleasing foliage. Flowers during May and June. A lovely plant for the rockery or border; height 1 ft.	1.25	8.00
TEUCRIUM RUPESTRIS ROSEA. Fine border or rock plant. Pink flowers.	1.25	8.00
TEUCRIUM RUPESTRIS TREHONII. With yellow foliage and blue flowers.	1.25	8.00

VINCA

Periwinkle or Trailing Myrtle

MINOR. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive. Strong, nursery-grown clumps.	1.50	10.00
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PLANTS FOR ROCK GARDENS

Since rockeries have become popular we have kept pace with the demand for dwarf plants, ground covers and vines. However, we believe we are showing a different kind of rock garden art in the pictures on pages 1 and 48. This rockery is built on a hill slope and the rocks used are so large that Sweet Williams, Aquilegias, Phlox and other perennials growing 12 to 18 inches high do not look out of proportion.

THE Forcing Stock listed on pages 46 and 47 represents our specialty. For several years we have made a study of the needs of florists and have chosen plants for propagation that meet their requirements. Each item is a real value. By growing large quantities of each we are able to supply a large demand and give plants of remarkable size for reasonable prices. They will please your customers and help you build your business.

VIOLA

Tufted Pansies

THE improved form of Viola Cornuta are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

ADMIRATION. Rosy purple.	10	100
APRICOT. Large blossoms of various shades of apricot yellow from May to September; 6 to 8 inches.	1.00	6.00
BOSNIACEA. A superb, everblooming Pansy, makes neat clumps that are covered with reddish violet flowers throughout the summer. A fine, new European introduction.	1.50	10.00
BLUE PERFECTION. Deep purplish blue.	1.00	6.00
HASLEMEERE. A hybrid with large flowers of lilac-pink with some variation. A continuous bloomer.	1.50	10.00
JERSEY GEM. Possesses the dwarf habit and continuity of blooming of the true-horned Viola (V. cornuta.) and the vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Color is pure, rich violet, and slightly perfumed. It is one of the best introductions in the list of the hardy plants in recent years. Our propagations are from the original stock planted from divisions.	1.25	8.00
JEWELL OF ESINACH. Extremely adapted for rockery work, splendid early flowering, welcomed as bedder, wherever it has been shown awarded prizes.	1.50	10.00
PRIMROSE DAME. Primroses, grand habit.	1.50	10.00
LORD NELSON. Rich glowing violet purple, neat habit, continuous bloomer. A fine novelty.	1.00	6.00
ROSEY GEM. Dwarf habit rosey pink flowers.	1.50	10.00
PAPILIO (The Butterfly Violet). A distinct and attractive variety of the tufted Pansy producing its violet-blue flowers with dark eye from early spring throughout the summer until late in the fall.	1.00	6.00
W. H. WOODGATE. Extra rich flowers late in fall with stems long and heavy. Extra good for cutting. Purple violet blue similar to Wernig; flowers much larger. Best variety for florist cut flowers	1.50	10.00

VIOLET

FREY'S FRAGRANT. New, improved Herriek. Hardy; very sweet	2.00	15.00
FARQUHAR. The very best dark mauve.	2.00	15.00
GOV. HERRICK. Large shining leaves and flowers of rich deep purple.	1.50	10.00
PRINCE OF WALES. The demand with the florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good trade for green house planting.	1.25	8.00

YUCCA

FILAMENTOSA. The bayonet-like leaves are dark green growing into large clumps suitable for group plantings. Large bulb-shape flowers on extra strong stalks.	1.25	8.00
VARIEGATED. This form of Yucca has a central strip of green with an edging of golden yellow.	2.00	15.00

Viola Jersey Gem is still the outstanding Viola for bedding purposes. It blooms all summer.

Plants Recommended for **ROCK GARDENS**

THE following plants are the regular rock garden plants, suitable for all kinds of plantings. These are plants of dwarf and creeping nature. Also the list covers the entire growing season with flowers at different periods. To make a real attractive rock garden this list is very strongly recommended. For corner plantings, where plants up to two feet or more can be planted, we advise you to consult our general list in this book. Also for descriptions of rock garden plants, please see alphabetical list.

Among our long list of plants are those that do best in open sunlight as well as those that love the seclusion of shady nooks. There are the Sedums, Achilleas and others whose natural habitat is the dry rocky slopes of mountains, hence they will do well high and dry among the rocks of your garden. The



In the picture above we believe we are showing the development of a new art in Rock Garden planning. By using enormous rocks of 300 and 500 pounds each, plants that grow to 18 inches or two feet can be used without being out of proportion with the rest of the setting. The natural hill slope has aided the gardener in obtaining a remarkable effect. It can truly be said that he has developed the rock garden theme on a large scale.

plants for naturalizing shady slopes, those that need open sunlight and ordinary soil and those adapted to waterside planting—these are all mentioned in the descriptions throughout the price list.

It will help you to succeed with all plants if you will choose these varieties whose natural habitat is as near like the location where you are to use them as possible.

As permanent beauty of a rock garden depends largely upon having continuous bloom, the blooming season of each plant should be observed and plants chosen with that in mind, and here again the descriptions will help you.

Achillea Ageratum	Dianthus Her Majesty	Physostegia Virginica Vivid
Achillea Boule De Neige	Dianthus Laura Wilmore	Plumbago Larpentae
Achillea Millefolium Roseum	Dianthus Neglectus	Ranunculus Acris Fl. Pl.
Achillea Perry's White	Dianthus Plumarius	Ranunculus Repens Fl. Pl.
Achillea Tomentosa	Dianthus Plumarius Mrs. Sinkins	Saponaria Ocymoides
Aethlonema Persicum	Dianthus Plumarius Semperflorens	Sedum Acre
Agrostemma Atro-Sanguinea	Dicentra Eximia	Sedum Alpinatum
Agrostemma Coronaria	Euonymus Vegetus	Sedum Album
Alyssum Argentum	Festuca Glauca	Sedum Brilliant
Alyssum Rostratum	Funkia Undulata Variegata	Sedum Farstinum
Alyssum Saxatile Citrinum	Geranium Lancestrievese	Sedum Glaucum
Alyssum Saxatile Compactum	Geum Atro-Sanguinea Double Dark	Sedum Ibericum
Alyssum Serpyllifolium	Crimson	Sedum Kamtschaticum
Anchusa Myosotidiflora	Geum Lady Stratheden	Sedum Opsinifolia
Anemone Sylvestris	Geum Lady Sheldon	Sedum Rubrum
Arabis Alpina	Gypsophila Repens	Sedum Sarmentosum
Arabis Alpinus Nana Compacta	Helianthemum Buttercup	Sedum Spurious Coccineum
Arabis Mollis	Helianthemum Dainty	Sedum Stahlia
Arenaria Caespitosa	Helianthemum Fireball	Sedum Spectabile
Arenaria Grandiflora	Helianthemum Multabile	Sedum Spectabile Brilliant
Arenaria Montana	Helianthemum Rhodanthæ Carneum	Sedum Variegata Spectabilis
Arenaria Verna	Helianthemum Rose Queen	Stokesia Cyanea
Armeria Lauchiana	Helianthemum The Bride	Statice Latifolia
Armeria Maritima	Heuchera Sanguinea Splendens	Thymus Albus
Asters Alpinus Albus Magnificus	Heuchera Sanguinea Crimson	Thymus Coccineus
Asters Alpinus Superbus	Hypericum Repens	Thymus Citroidorus
Asters Subcoeruleus	Iberis Gibraltaria	Thymus Lanuginosus
Aubretia Bridesmaid	Iberis Sempervirens	Thymus Serpyllum
Aubretia Bougainvillei	Linum Narbonense	Thymus Vulgaris
Aubretia Coerulea	Linum Lewisii	Tunica Saxifraga
Aubretia Crimson King	Lyschimis Ciliata	Veronica Amethystea
Aubretia Deltoidea	Lychnis Viscaria Splendens	Veronica Elegans
Aubretia Graeca	Mysotis Alpestris Compacta	Veronica Elegans Rosea
Aubretia Moerheimi	Mysotis Grandiflora Rosea	Veronica Incana
Callina Nana	Mysotis Semperflorens	Veronica Prostrata
Callirhoe Involucrata	Nepeta Mussini	Veronica Rupestris Nana
Campanula Carpatia White	Oenothera Youngii	Veronica Rupestris
Campanula Carpatia Blue	Oxytropis Campestris	Veronica Teucrium Rupestris
Campanula Rotundifolia	Pachysandra Terminalis	Veronica Teucrium Heavenly Blue
Campanula Rotundifolia Olympica	Papaver Naudicaule Aurantiaca	Veronica Teucrium Rupestris Rosea
Cerastium Biebersteine	Coccinea	Veronica Teucrium
Cerastium Tomentosum	Papaver Naudicaule Alpine Oriental	Veronica Trehanii
Chrysanthemum Maximum Leucanthemum Fl. Pl.	Papaver Naudicaule Alpine Red	Vinca Minor Coerulea
Daisy Arcticum	Papaver Naudicaule Alpine Rose	Viola Jersey Gem
Crucianella Stylosa	Papaver Naudicaule Alpine White	Viola Admiration
Dianthus Abbotsford	Papaver Naudicaule Alpine Yellow	Viola Bosniacea
Dianthus Alpestris	Papaver Naudicaule Gibson Giant	Viola Blue Perfection
Dianthus Alwoodi Alpinus	Orange	Viola Lutea Splendens
Dianthus Alpinus	Papaver Naudicaule White	Viola Lord Nelson
Dianthus Arenarius	Papaver Naudicaule Yellow	Viola Mauve Queen
Dianthus Gruentus	Phlox Amoena	Viola Papilio
Dianthus Deltoidea	Phlox G. F. Wilson	Viola White Perfection
Dianthus Graniticus	Phlox Subulata Alba	Violets Double Russian
Dianthus Essex Witch	Phlox Subulata Fairy	Violets Prince of Wales
	Phlox Subulata Lilacina	
	Phlox Subulata Rosea	

Forcing Stock for Florists

The following items are grown especially for forcing, with particular attention to strong root development. They have proven productive and desirable. After each item is mentioned the time it usually takes to force it to a point for selling.

WE have made a specialty of growing FORCING STOCK for many years. The shipping and curing of this kind of stock has been carefully studied and we feel qualified after experimenting to be able to ship you this stock properly packed and cured at the right time for you to plant.

When we ship plants for forcing, they are ready for benching and will give you excellent results when properly planted in your benches.

FOR FALL 1930—ORDER NOW

We Will Be Glad To Reserve Stock For You

ASTILBES

These plummy pot plants require 12 weeks to force and may be potted December 15 to Jan. 15 for spring and Easter sales but usually the earlier date is preferable.

AMERICA. A deep lilac pink variety especially adapted for early forcing. Per 10, \$3.00; Per 100, \$25.00.

PEACH BLOSSOM. A beautiful light pink that gets its name from its similarity to peach blossoms. Very prolific. Especially good. Per 10, \$3.00; per 100, \$25.00.

QUEEN ALEXANDRA. Its extra large pink flower trusses are borne on plants a little more stocky than some of the others. One of the best forcing varieties. Per 10, \$3.00; Per 100, \$25.00.

CAMPANULA

MEDIA. Blue, Rose or White separate. These plants will force in about 6 to 8 weeks and should be set into the benches about Feb. 10 to 20 for spring sales. The Canterbury Bells are well known as out door flowers. However, not all florists know that they are valuable for forcing. Per 10, \$1.00; Per 100, \$6.00.

DAISY

ELDER. If planted in February this plant will be developed for early spring sales. It takes from 4 to 5 weeks. Since its first introduction a few years ago florists have found this daisy valuable for forcing for late winter cutting as well as for planting out of doors for Memorial Day sales. Large clumps. Per 10, \$1.25; Per 100, \$8.00.

DELPHINIUM

These favorites should be planted on your benches in Jan 1 to 30 to be ready for March. It generally requires about 8 or 10 weeks to force.

BELLADONNA. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any others. Its place on the florist's greenhouse bench has long since ceased to be disputed. Its beautiful spikes bring good prices throughout the winter months. 1 year. Per 10, \$1.00; Per 100, \$6.00; 2 year clumps. Per 10, \$1.25; Per 100, \$8.00.

BELLAMOSUM. Dark blue form of the popular Belladonna, 1 year. Per 10, \$1.00; Per 100, \$6.00. 2 year clumps. Per 10, \$1.25; Per 100, \$8.00.

ENGLISH HYBRIDS. (Blackmore and Langdon's Best Strain). For many years we have grown many different strains of Delphiniums having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the palest shades of blue to the deepest indigo with a strong run of the most delicate shades of rose, double and single. We are confident that this particular strain will give you extra strong spikes in every desirable shades of color. 1 year, Per 10, \$1.00; Per 100, \$6.00. Two year clumps, Per 10, \$1.25; Per 100, \$6.00.

LUPINES

Planted in January for spring vases and baskets, these flowers have proven very popular. They require from 6 to 8 weeks to force.

POLYPHYLLUS. Blue, Rose and White separate. Beautiful pea-shaped flowers on long spikes. Per 10, \$1.50; Per 100, \$10.00.

SUNSHINE. The finest deep yellow yet produced. Per 10, \$1.50; Per 100, \$10.00.

LAVENDER QUEEN. Large lavender flowers tinted pink. Per 10, \$1.50; Per 100, \$10.00.

VIOLET

PRINCE OF WALES. By planting these popular little flowers about Dec. 1 they will be ready for Jan. Feb. and March sales, it requiring about six weeks to force. The demand with the florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse planting. Per 10, \$1.25; Per 100, \$8.00.

DICENTRA

For spring and Easter pot plants these roots should be potted up about Feb. 15. Six weeks is about the time it takes.

SPECTABILIS. (Bleeding Heart or Seal Flowers). An old fashioned favorite. Its long racemes of graceful heart-shaped pink flowers are always attractive. Florists have long used it and a good showing of it usually help sales. Good plants well forced will fill in throughout the dull days of winter. It is always scarce. Per 10, \$2.00; Per 100, \$15.00.

FUNKIA

UNDULATA VARIEGATA. (Day Lily). Its broad rich green leaves have a fluted white edge a truly fine foliage pot plant for Easter sales. They require from 4 to 6 weeks to force and should be potted up about Feb. 20 or March 1. Per 10, \$1.50; Per 100, \$10.00.

Dwarf Polyantha or Baby Rambler Roses

IN checking over this list of varieties, please note that we have only the outstanding commercial sorts. Every variety we have listed here we have grown and tested out to our entire satisfaction. We feel safe in recommending these roses either for out of-door planting or for resale out of pots.

	Per 10	Per 100		Per 10	Per 100
MISS EDITH CAVELL. Brilliant crimson.	3.00	25.00	ORANGE KING. Cluster of orange flowers.	3.00	25.00
ELEN POULSEN. Bright rose pink.	3.00	25.00	ORLEANS. Bright pink.	3.00	25.00
EUGENE JACQUETTE. Climbing crimson.	3.00	25.00	RED ORLEANS. Bright red.	3.00	25.00
ERNA TESCHENDORFF. Pleasing red.	3.00	25.00	REINE ELIZABETH. Red.	3.00	25.00
GURLEY. Bright red.	3.00	25.00	SUPERBA. Red.	3.00	25.00
GOLDEN SALMON. Beautiful salmon pink.	3.00	25.00	TRIOMPHE DE ORLEANAIS. Double bright cherry		
LA CARNO. Brilliant glowing oriental red.	3.00	25.00	red.	3.00	25.00
LAFAYETTE. Large semi pink.	3.00	25.00	VERDUN. Brilliant red.	3.00	25.00
MAGNA CHARTA. H. P. Deep pink.	3.00	25.00	MARIE GAUCHAULT. New clear brilliant pink.	3.00	25.00
LADY READING. Unmixed unfading cherry red.	3.00	25.00			

Hybrid Tea Roses

	Per 10	Per 100		Per 10	Per 100
BETTY. Pretty buff pink flowers, with glorious copper buds.	3.00	25.00	MME. CAROLINE TESTOTT. Salmon pink, edged silvery rose.	3.00	25.00
BETTY UPRICHARD. Salmon Pink, the exterior orange carmine.	3.50	30.00	MME. EDOUARD HERRIOTT. Semi double. terra cotta, bronze and copper.	3.20	27.00
BRIAR CLIFF. Tall, dark foliage, Columbia pink.	3.50	30.00	MME. JULES BOUCHE. White, with primrose center.	3.20	27.00
CHARLES K. DOUGLAS. Flaming scarlet, flushed crimson.	3.50	30.00	MRS. AARON WARD. Delightful small golden yellow.	3.50	30.00
COLUMBIA. Popular true rose pink.	3.00	25.00	MRS. HENRY BOWLES. Magnificent flowers of dark lustrous pink.	4.00	35.00
DAME EDITH HELEN. New large pure pink.	3.50	30.00	MRS. WAKEFIELD CHRISTIE MILLER. Pearl pink and salmon, outside rosy vermillion.	3.20	27.00
ETOILE DE FRANCE. Velvety garnet red cup, center of vivid cerise.	3.00	25.00	PADRE. Coppery scarlet, with yellow base, many petaled open flowers.	3.20	27.00
ETOILE DE HOLLANDE. Wonderful new dark red.	4.00	35.00	RADIANCE PINK. A beautiful blend of carmine rose, with opal and copper.	3.00	25.00
GEX. MCARTHUR. Crimson scarlet intense fragrant.	3.00	25.00	RADIANCE RED. Very free globular bloom, bright crimson.	3.00	25.00
GRISS AN TEPLITZ. Velvety crimson red, very free and dependable.	3.00	25.00	REV. F. PAGE ROBERTS. Golden yellow.	4.50	40.00
JKHR. J. C. MOCK. Bright pink faced carmine; with rolling silvery edge.	3.00	25.00	RED COLUMBIA. Brilliant, deep pink, otherwise a counter part of its pink parent.	4.00	35.00
JOHN RUSSELL. Magnificent cardinal red.	3.50	30.00	SENSATION. Scarlet crimson.	3.50	30.00
KILLARNEY PINK. Carmine pink, marbled creamy white.	3.00	25.00	SOUV. de CLAUDIS PERNET. Sunflower yellow.	3.00	25.00
KILLARNEY DOUBLE WHITE. Snow white.	3.00	25.00	SOLIEL de OR Yellow and orange, suffused with nasturtium red.	3.00	25.00
LADY INCHQUIN. Large orange cerise.	3.50	30.00	TALISMAN. New copper and golden yellow.	4.50	40.00
LADY HILLINGDON. Deep apricot yellow and orange, with lighter tones.	3.00	25.00	VILLE DE PARIS. Wonderful sunflower yellow.	4.00	35.00
LOS ANGELES. Flame pink and coral, the base of petals gilded.	3.50	30.00	WILLIAM F. DREER. Beautiful form; silvery shell pink, with gilded base.	3.50	30.00
MISS LOLITA ARMOUR. Coppery pink with reddish orange overcast.	3.20	27.00	WILLOW MERE. Vigorous garden type; shrimp pink shaded yellow and cream.	3.50	30.00
MME. BUTTERFLY. Pink, white, apricot and gold.	3.50	30.00			

Rambler Roses

	Per 10	Per 100		Per 10	Per 100
CLIMBING AMERICAN BEAUTY. Brilliant carmine red.	2.50	20.00	GARDENIA. Dense clusters, Yellow in bud, creamy white expanded.	2.00	16.00
DOROTHY PERKINS. Very double clusters, warm shell pink	2.00	16.00	MARY WALLACE. Semi-double, wide; rose pink with salmon.	2.50	20.00
DR. VAN FLEET. Very large open flowers, Flesh white	2.50	20.00	PAUL'S SCARLET. Scarlet shaded crimson.	2.50	20.00
ECELISA. A blood-red Dorothy Perkins.	2.00	16.00	SILVER MOON. White with thick clusters of yellow.	2.50	20.00

Shrubs

THESE shrubs are large and strong—suitable to set into any landscape job and make a worthy showing. You will get more than your money's worth from any item on this list.

*In giving sizes the larger numbers refer to inches; the smaller to feet.

	Per 10	Per 100		Per 10	Per 100
3200 Bechtel's Crab 2-3 ft.	\$2.50	\$20.00	1000 Spirea Anthony Waterer . . . 12-18 in.	1.00	10.00
200 Cornus stolonifera 2-3 ft.	1.00	8.00	300 Spirea billardi 3-4 ft.	1.50	12.00
200 Cornus stolonifera 3-4 ft.	1.50	10.00	600 Spirea douglasi 3-4 ft.	1.50	12.00
400 Deutzia lemoinei 2-3 ft.	2.00	15.00	1300 Spirea douglasi 2-3 ft.	1.00	8.00
1000 Deutzia lemoinei 18-24 in.	1.50	10.00	700 Spirea prunifolia 2-3 ft.	1.50	10.00
275 Forsythia fortunei 2-3 ft.	2.00	15.00	1500 Spirea thunbergi 3-4 ft.	2.50	15.00
1000 Prunus othella 4-5 ft.	2.50	20.00	750 Spirea thunbergi 2-3 ft.	1.50	10.00
1000 Prunus othella 3-4 ft.	2.00	15.00	600 Spirea thunbergi 18-24 in.	1.00	8.00
1000 Prunus pissardi 4-5 ft.	2.50	20.00	2450 Spirea van houttei 3-4 ft.	1.50	10.00
600 Prunus pissardi 3-4 ft.	2.00	15.00	6800 Spirea van houttei 2-3 ft.	1.00	8.00
100 Sambucus aurea 3-4 ft.	2.50	20.00	400 Symphoricarpos mollis 2-3 ft.	2.00	15.00
275 Sambucus aurea 2-3 ft.	2.00	15.00	2400 Symphoricarpos racemosus . . 2-3 ft.	1.00	8.00
175 Sambucus aurea 18-24 in.	1.50	12.00	1000 Symphoricarpos racemosus . . 3-4 ft.	1.50	10.00
1000 Spirea Anthony Waterer . . . 18-24 in.	1.50	12.00			

Hardy Perennial Seeds Harvested In Our Own Nurseries

The seeds listed below are carefully gathered after they are properly ripened and the seed pods individually picked when ready. This is very important for good germination. Not being seed dealers we harvested practically for our own sowing. This year we harvested more than what we will need and are passing this opportunity on to our customers.

We advise early ordering before our stock is exhausted. These seeds can in no way be compared with seeds that are handled by importers. The germination is as near perfect as possible, due to ripening slowly and our northern climates.

	Price Per Oz.		Price Per Oz.
Agrostemma Atro-sanguinea	.30	Heliopsis Pitcheriana	.60
Agrostemma Coronara Alba	.30	Hypericum Repens	2.50
Agrostemma Flos Jovis	.30	Inula Ensifolia	5.00
Alyssum Saxatile Compactum	.75	Linum Capetatum	4.00
Arabis Alpina	.60	Linum Lewesii	4.00
Arabis Alpina Nana Compacta	.60	Linum Perenne Blue	.40
Aquilegia Dobbie's Imperial Hybrids	4.00	Lychnis Alpina	2.00
Baptisia Australis	1.00	Lychnis Viscaris Splendens	.60
Buphthalmum Salicifolium	.75	Lilium Regale	1.00
Campanula Boniensis	2.00	Myosotis Welwitchii	2.00
Campanula Calycanthema Blue	1.50	Pentstemon Cangatus	1.50
Cerastium Tomentosum	1.00	Pentstemon Grandiflora	1.50
Coreopsis Lanceolata	.30	Pentstemon Ovatus	1.50
Crucianella Stylosa	.50	Pentstemon Unilateralis	1.50
Delphinium Belladonna	1.50	Polemonium Coeruleum Album	.50
Delphinium Bellamosum	1.50	Polemonium Coeruleum Prima Donna	.50
Delphinium Blackmore & Langdon	2.50	Polemonium Richardsoni	.75
Delphinium Chinensis Blue	.75	Poppy Oriental	.75
Dianthus Cruentes	2.50	Ice Land Poppy Orange	1.00
Dianthus Deltoides Brilliant	1.50	Pyrethrum Roseum Hybridum	2.00
Dianthus Latifolius Atrococcinea Fl. Pl.	2.00	Rudbeckia Newmanii	1.00
Dianthus Plumarius	1.00	Shasta Daisy Alaska	.75
Gaillardia Maxima	1.00	Thalictrum Adiantifolium	1.75
Globularia Trischosanthes	4.00	Thalictrum Aquilegiafolium	1.75
Gypsophila Acutifolia	1.50	Thalictrum Flavum	.60
Gypsophila Repens	1.25	Veronica Incana	1.50

1/2 oz. supplied at 1 oz. rate.

The descriptions of these varieties can be found in the alphabetical plant list throughout the catalog.

Trade Customs

All Orders Subject To Prior Sale

Important

Please advise, when ordering, if you wish goods shipped by express or freight; also give us the best route to insure quick delivery. Write us on business stationery that we may be assured you are in the trade and that you are entitled to wholesale prices. To insure receiving the full order from us your ordering early will greatly facilitate selection and reservation of stock and shipments may go forward on time.

Prices

The prices in this catalog are net, and are subject to change without notice. All stock is delivered F. O. B. Painesville, Ohio. We charge for packing at cost. This price list cancels all sales conditions and prices quoted in previous lists.

Terms

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

Our Responsibility

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, expressed or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount than the original price of the goods.

Adjustment of Complaints

Complaints for adjustment must be mailed to us in writing immediately upon arrival of stock.

Inquiries

It is part of our service to you to answer your inquiries promptly. We solicit your correspondence. It will help us, however, if you will make your inquiry as brief and as clear as possible.

Shipping Facilities

Are unexcelled. Northern Ohio is centrally located; freight and express shipments to all parts of the country move rapidly. The American Express Company at Painesville gives us excellent co-operation in dispatching all shipments promptly. The main line of the New York Central and Nickel Plate railroads with a switch near our nurseries, and Cleveland terminals but 30 miles west of us, make it possible to move freight shipments quickly to any part of the United States.

Location

To find our nurseries, drive west from Painesville on Mentor Avenue (Route 20) to Forest Drive. Turn north to Jackson St. Turn west again (left) to large warehouse on the right.

Visit With Us

We extend one and all an invitation to visit us at any time of the year. "Our door is always open to welcome our visitors." Should you wish to come when certain perennials are in bloom, advise us and we will tell you when the blooms are at their best.

